

The background is a solid black field with several thick, white, parallel lines. These lines are oriented diagonally, with some running from the top-left towards the bottom-right, and others from the top-right towards the bottom-left. The lines are spaced out and create a sense of depth and movement. In the top right corner, the word "BEGA" is written in a clean, white, sans-serif font.

**BEGA**



**BEGA**

BEGA Catalog 15 · 2018 - 2019

This BEGA Catalog 15 contains a diverse selection of products designed to satisfy the exterior, as well as many interior lighting requirements for all forms of public, residential and commercial architecture.

Each product group is presented with light sources, poles, and mounting heights that have been matched to the scale and intended use of the luminaires.

Additionally, many variations in light sources, mounting conditions or other requests can be achieved through custom modification of our standard products.

We welcome discussing your requirements, and working with you to create exactly what you need whenever possible.

BEGA North America

1000 BEGA Way · Carpinteria, CA 93013

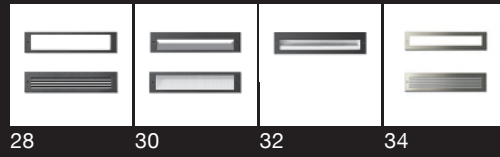
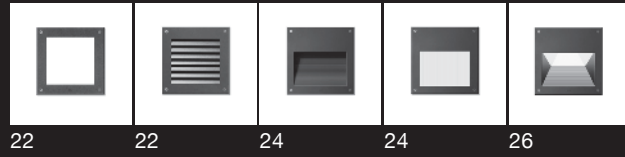
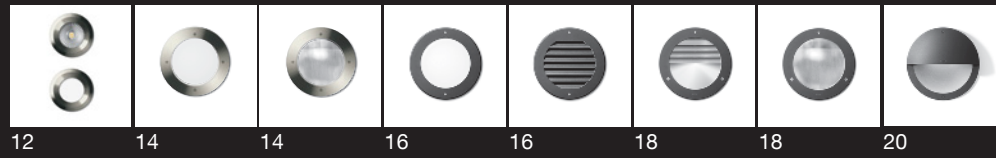
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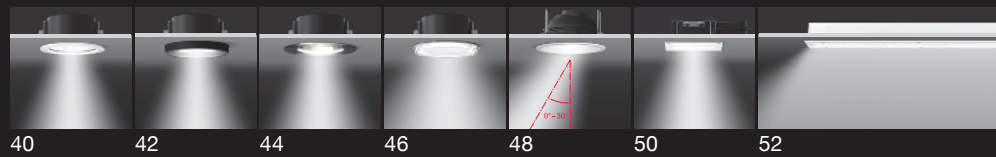


Outdoor luminaires

Recessed wall luminaires



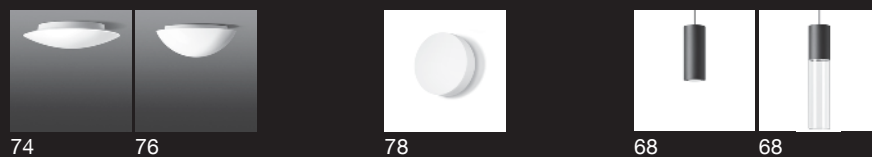
Recessed ceiling luminaires



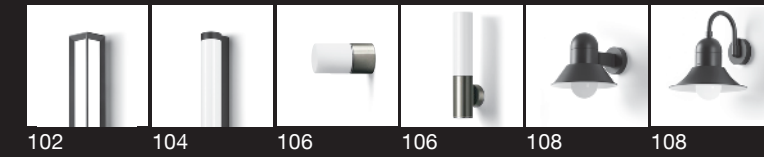
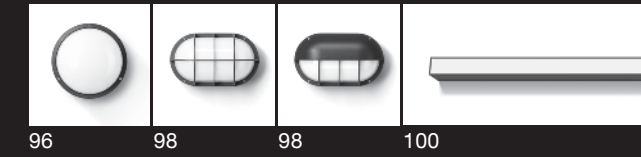
Ceiling luminaires · Downlights



Ceiling and wall luminaires



Ceiling and wall luminaires



Wall luminaires





Outdoor luminaires

In-grade luminaires

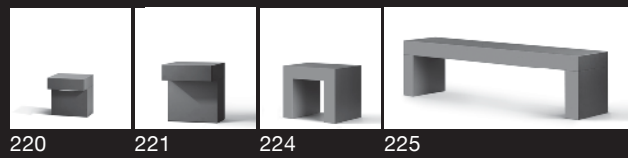


Floodlights



Light design elements

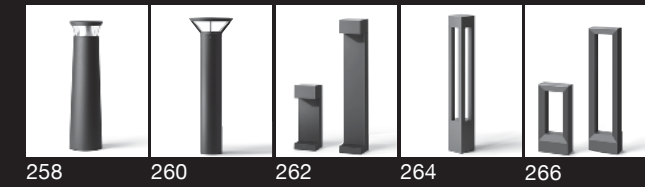
Urban furniture



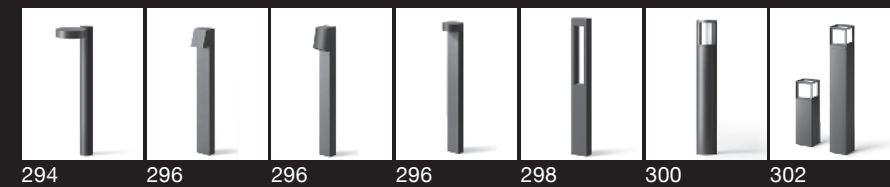
LED system bollards



Bollards



Garden and pathway luminaires  
Indication luminaires

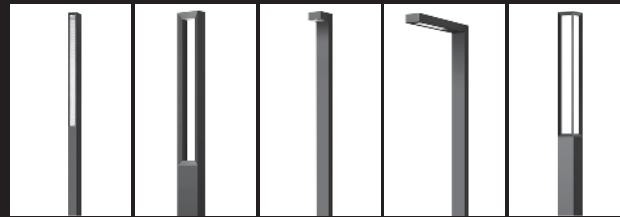


Home & Garden Collection  
Garden and pathway luminaires  
for the private sector

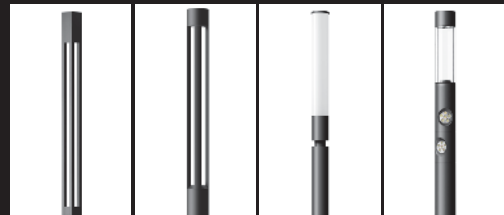




Light building elements



306 308 310 312 314



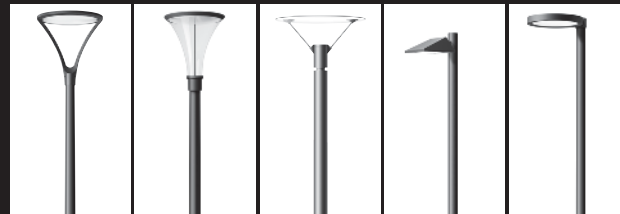
316 318 320 322-325

Pole-top luminaires

Pendant luminaires for catenary systems



326 328 330 332 334 334



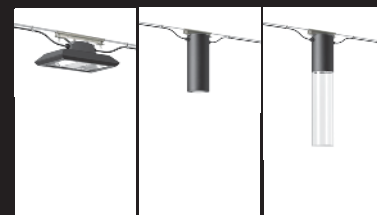
336 338 340-343 344 346



348 350 352 354-359 360 368



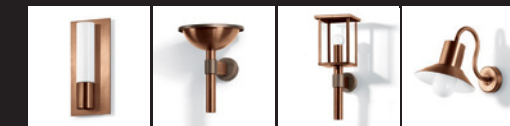
362 364 366



370 372 372



376 376 376 376 378



380 384 386 390



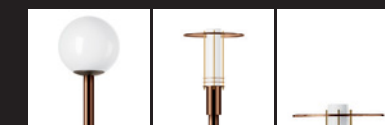
392 392 396 398 400



388 394



382 382 484



398 401 401

Wall luminaires

Ceiling and wall luminaires

Pole-top luminaires

Pillar luminaires

Technical specifications

Poles	Floodlight Accessories	Wiring Boxes SBXC · CPC	Multiple Pole Tops Cross Beams	LED Technology Technical Data U.L.	Index
402 · 405	406 · 409	410 · 411	412 · 413	414 · 417	418 · 424



BEGA, the only name you need when creating your best interior and exterior lighting solutions

For nearly 70 years, BEGA has been developing and producing high-quality luminaires for virtually all areas of architecture. Over these years, our products, designs, and trademarks have been so widely used, they have become virtually generic, both in concept and terminology, for countless luminaires in our industry. A great example is our Light Brick – Lichtbaustein®, which was trademarked over 50 years ago, and is still being widely emulated throughout the lighting world. For the last 40 years, one of our focuses has been on illumination from the ground up. BEGA's expertise and innovation have influenced many of today's quality standards. We understand the extreme conditions exterior luminaires must face, due to their exposure to dirt, atmospheric influences, and extreme temperature fluctuations. As a result, they are subject to enormous stress other luminaires do not experience. Our craftsmanship ensures that BEGA's exterior products endure the elements. Additionally, over the past four decades, we have been creating and producing interior luminaires at our glassworks in Limburg. During this time, our development and design work has been driven by our fascination with glass and its countless capabilities. Our ability to depend on our own glass production when new ideas for exterior and interior luminaires are being designed has always been a major advantage for us. Being able to design and manufacture our luminaire glass according to our own quality standards, and lighting requirements definitely sets us apart from our competitors. Our attention to quality, is not the result of some industry set of rules, but rather, based on our years of expertise and our commitment to excellence.

Know-how, experience, and a constant willingness to learn, define our daily approach to the development of new luminaires and new product ideas. Long before the term sustainability became a catch phrase, we attached importance to careful design and the intelligent use of our raw materials. Sustainable resource management, and the creation of exemplary production facilities for people, and the environment, have been part of our basic entrepreneurial principles from the very beginning. For a long service life and operational reliability, it is imperative that our care in development and manufacturing be accompanied by expert installation and maintenance by the electrical trade. Our daily work is determined by our high standards in lighting technology, workmanship, and usability, as well as in the aesthetic quality of our luminaires. Our luminaires are intended to fit harmoniously with their surrounding architecture, and perform their tasks for many years. Their light should subtly underline the architecture, set the scene atmospherically or convincingly, or simply maintain its pleasing appearance at night. Perhaps our luminaires might best be defined as the perfect tools for those who plan and design with light. Our group of companies, with our brands BEGA, GLASHÜTTE LIMBURG and BOOM, have been managed by the same owners since our inception. These names are synonymous with outstanding interior and exterior lighting solutions. As we move forward, we have now decided to merge our three brands under the brand name BEGA to better serve our market segment.







### Our LED technology

As a responsible and forward-looking manufacturer, we have taken an active interest in every new development in lighting technology over the past several decades. We consider it one of our duties to judge whether a new technology is of true value, or simply a passing trend. For us, a good luminaire is a successful mix of technology, functionality and design. LED technology is not a passing trend. It demonstrates its innovative potential as a long term technology on a daily basis. It redefines acquired standards and assessment criteria and creates unimagined possibilities of designing with light. The sum total of its advantages, make this technology a milestone in lighting.

We use the superiority of LED not only in the development of new luminaires, but also in the technical perfection of our existing luminaire series. In doing so, we go well beyond the applications normally expected in the market. Our aim is to not only proceed responsibly, competently and with a sense of proportion, but to always maximize reliability. BEGA's reliability and high standards of product quality are firmly entrenched in our set of values and convictions.

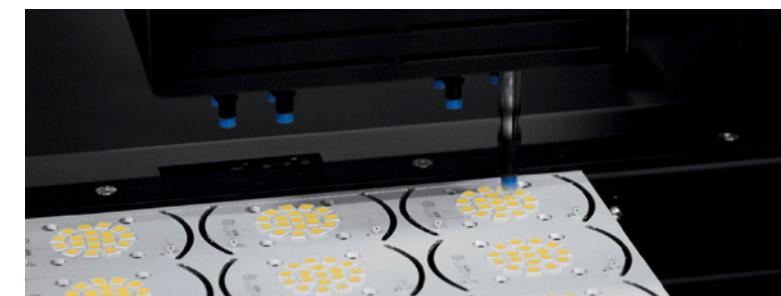
One of the great challenges facing the development of new luminaires is thermal management. Efficiency and service life continue to improve. Module output and shape are variable and can be perfectly adapted to each luminaire. In addition to using high-grade components, we have also made design-related changes which contribute to favorable temperature conditions inside the luminaires. This results in a significant extension of LED service life. At the same time, electronic protective devices help to prevent the individual components

from overheating. We have taken a decidedly conservative approach to temperature control in our luminaires – with values remaining far below the maximum temperatures for LED modules.

### Who will supply you with a new LED module?

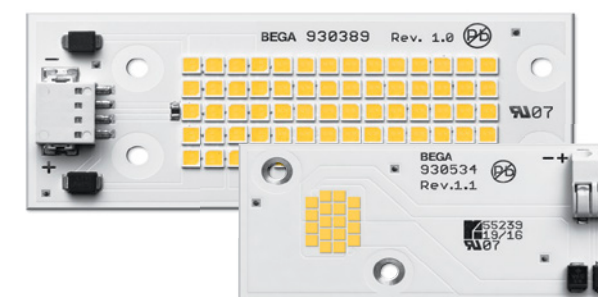
We have given much thought to this important question. For many companies, it remains unanswered and often gets lost in meaningless advertising claims. As a responsible manufacturer of high-quality and durable products, we have spent many years researching who accepts the responsibility for replacing the LED modules in the luminaire. Neither the market's usual module suppliers, nor conventional lamp manufacturers meet our definition of responsibility. That is why, several years ago, we began producing our own LED modules to ensure the same high quality you've come to expect, in the luminaires we've been manufacturing for more than 60 years. We have developed unparalleled technological capabilities for the methods with which we manufacture our own high-performance modules. This means that we are fully responsible for the quality and replacement of LED modules, in the same way we have so reliably demonstrated with our other components in the past.

Today, you will find a lamp designation in each of our LED luminaires that provides exact details for the installed modules. Thanks to this designation, we will be able to produce LED modules to match your BEGA luminaires for many years to come. We guarantee the availability of



replacement modules up to 20 years after you purchase an LED luminaire from us.

We don't take this responsibility lightly, and are proud to stand behind our products, with the knowledge that a BEGA luminaire will not become useless because matching modules are no longer available. You can find detailed information about our LED technology on page 415.







**LED recessed wall luminaires**  
made of stainless steel

LED recessed wall luminaires that can be used as location luminaires or floodlights. This family is designed for interior or exterior installation in walls and other vertical or horizontal surfaces and is available in a variety of housing sizes and light outputs.

Stainless steel housing and trim · Clear or matte safety glass · Aluminum installation housing

LED color temperature 3000K – for 4000K add suffix **K4**

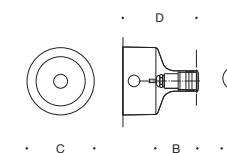
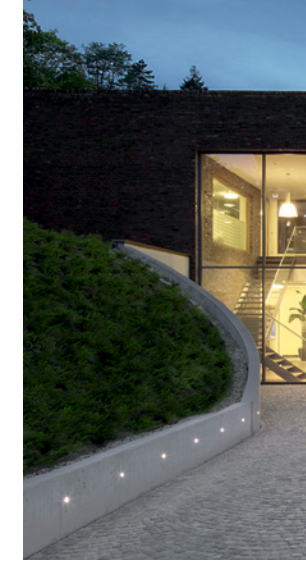
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaires in this series require a remote 24 V DC class 2 power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel trims.

UL or CSA listed, suitable for wet locations · Protection class IP 68 20m



**LED location luminaire · Matte safety glass**

	LED	A	B	C	D
<b>33 880*</b>	0.15 W	1 <sup>3</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>	4 <sup>3</sup> / <sub>4</sub>	4
<b>33 881*</b>	0.20 W	2	3	4 <sup>3</sup> / <sub>4</sub>	4
<b>33 882*</b>	1.2 W	3	3	6	4

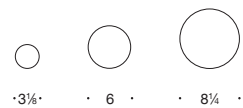


**LED floodlight · Clear safety glass**

	LED	A	B	C	D
<b>33 830*</b>	0.30 W	1 <sup>3</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>	4 <sup>3</sup> / <sub>4</sub>	4
<b>33 831*</b>	1.1 W	2	3	4 <sup>3</sup> / <sub>4</sub>	4
<b>33 832*</b>	4.6 W	3	3	6	4

\*Remote driver required





**LED recessed wall luminaires**  
Unshielded or asymmetric light

LED recessed wall luminaires with unshielded or asymmetrical light distribution. The asymmetrical light distribution is ideal for the glare-free illumination of ground surfaces, building entrances, stairs and footpaths. The unshielded luminaires have a directing and guiding light effect. The illuminance level on the lit surface is lower, but the ambient brightness is greater with increased vertical illuminance.

Die-cast aluminum housing with stainless steel faceplate · Safety glass with optical texture or white glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

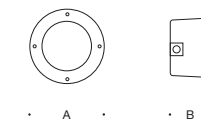
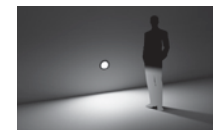
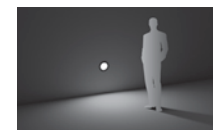
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaire 33200 requires a remote 24V DC class 2 power supply suitable to operate the intended LED wattage, see page 411.

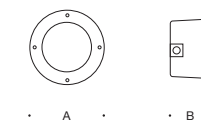
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel trims.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Unshielded · White safety glass			
	LED	A	B
<b>33200*</b>	2.1 W	3 1/8	4
<b>33308</b>	2.1 W	6	4 3/4
<b>33309</b>	6.5 W	8 1/4	4 5/8



Asymmetric · Safety glass w/ optical texture			
	LED	A	B
<b>33020</b>	4.2 W	6	4 3/4
<b>33021</b>	8.4 W	8 1/4	4 5/8

\*Remote driver required







**Recessed wall luminaires**  
Unshielded or shielded light

A series of recessed wall luminaires with unshielded or shielded light distribution. The shielded light distribution is ideal for the glare-free illumination of ground surfaces, building entrances, stairs and footpaths. The unshielded luminaires have a directing and guiding light effect. The illuminance level on the lit surface is lower, but the ambient brightness is greater with increased vertical illuminance.

Die-cast aluminum housing with die-cast aluminum faceplate · Safety glass with optical texture or white glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

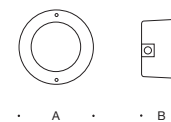
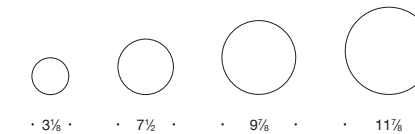
Luminaires 22 109 · 22 101 require a remote 24V DC class 2 power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Fluorescent with electronic ballast

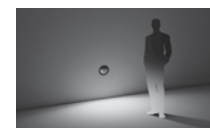
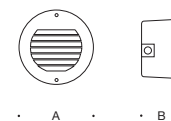
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Unshielded · White safety glass**

	Lamp	A	B	CPC
<b>22 109*</b>	3.0W LED	3 1/8	4	–
<b>22 051</b>	6.5W LED	7 1/2	4 7/8	<b>19 521</b>
<b>22 052</b>	13.2W LED	9 7/8	4 7/8	<b>19 523</b>
<b>22 053</b>	19.8W LED	11 7/8	7 7/8	–
<b>22 149</b>	1 26W CF triple-4p	9 7/8	4 7/8	<b>19 523</b>
<b>22 146</b>	1 32W CF triple-4p	11 7/8	7 7/8	–



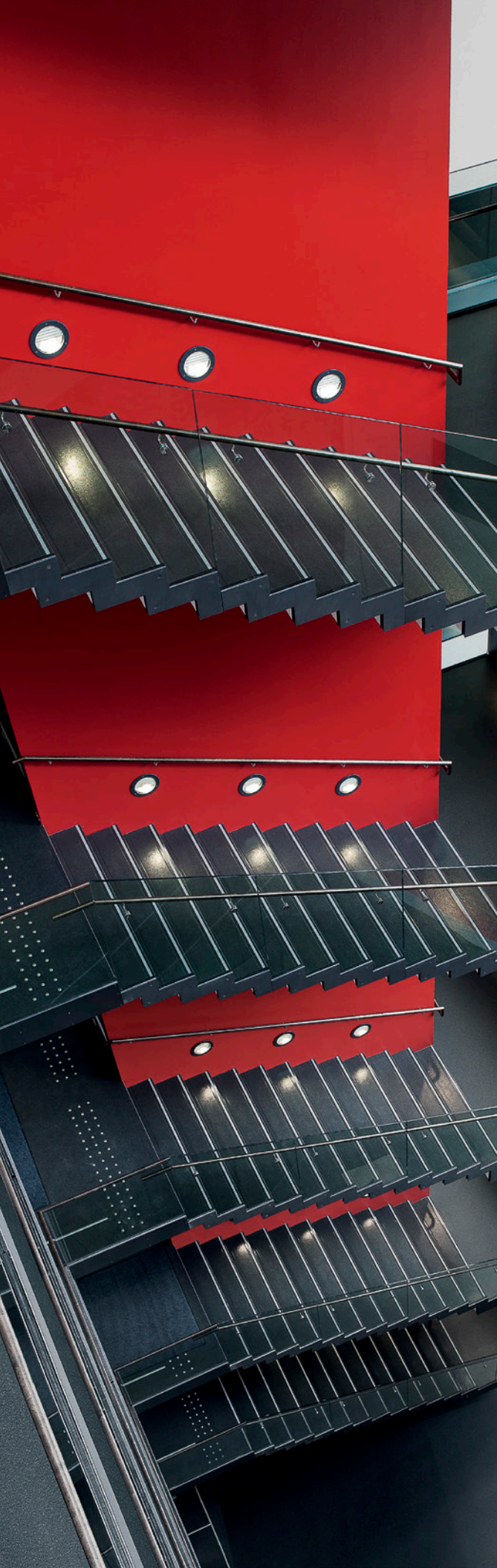
**Shielded**

	Lamp	A	B	CPC
<b>22 101*</b>	3.0W LED	3 1/8	4	–
<b>33 216</b>	1 26W CF triple-4p	11 7/8	4 7/8	<b>19 523</b>



CPC: For optional Concrete Protection Cover details refer to page 411.  
\*Remote driver required





**Recessed wall luminaires**  
with directed light

A series of recessed wall luminaires with asymmetrical or asymmetrical wide spread light distribution. The asymmetrical distribution provides light in a forward orientation and is suitable for lighting ground surfaces, building entrances, and stairways. The asymmetrical wide spread light distribution is ideally suited for illuminating corridors and pathways.

Die-cast aluminum housing with die-cast aluminum trim · Safety glass with optical texture · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

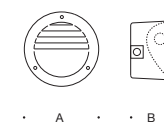
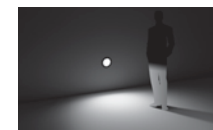
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

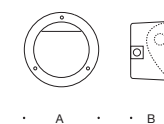
Fluorescent with electronic ballast

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

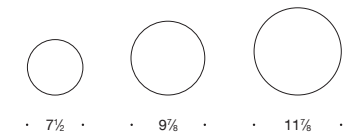
UL or CSA listed, suitable for wet locations · Protection class IP 65



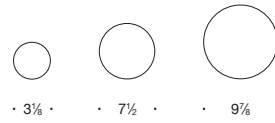
Recessed luminaires · asymmetrical light distribution					
	Lamp		A	B	CPC
<b>22313</b>	1 26W CF triple-4p		9%	4%	<b>19523</b>
<b>22314</b>	1 32W CF triple-4p		11%	7%	–



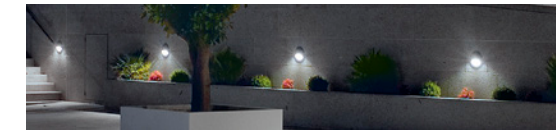
Recessed luminaires · asymmetrical wide spread light distr.					
	Lamp		A	B	CPC
<b>22055</b>	8.4W LED		7½%	4%	<b>19521</b>
<b>22056</b>	16.0W LED		9%	4%	<b>19523</b>



CPC: For optional Concrete Protection Cover details refer to page 411.



Shielded



**LED recessed wall luminaires**  
with shielded light source

A series of LED recessed wall luminaires with shielded light source. The shielded light distribution is ideal for the glare-free illumination of ground surfaces, building entrances, stairs and footpaths.

Die-cast aluminum housing with die-cast aluminum faceplate · Safety glass with optical texture

LED color temperature 3000K – for 4000K add suffix **K4**

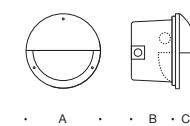
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaire 22 794 requires a remote 24V DC class 2 power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



		LED	A	B	C	CPC
<b>22794*</b>	ADA	7.7 W	3 1/8	4	3/4	–
<b>22379</b>	ADA	11.8 W	7 1/2	4 7/8	1 3/8	<b>19521</b>
<b>22371</b>	ADA	19.0 W	9 7/8	4 7/8	2	<b>19523</b>



CPC: For optional Concrete Protection Cover details refer to page 411.  
\* Remote driver required





**Recessed wall luminaires**  
shielded or unshielded

A series of recessed wall luminaires with unshielded or shielded light distribution. The shielded light distribution is ideal for the glare-free illumination of ground surfaces, building entrances, stairs and footpaths. The unshielded luminaires have a directing and guiding light effect. The illuminance level on the lit surface is lower, but the ambient brightness is greater with increased vertical illuminance.

Die-cast aluminum housing with die-cast aluminum faceplate · White safety glass  
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

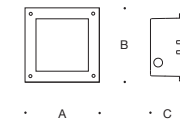
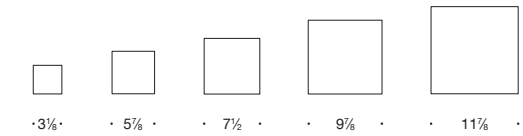
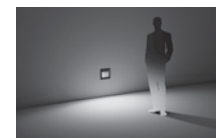
Luminaires 22 202 · 22 203 require a remote 24V DC class 2 power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

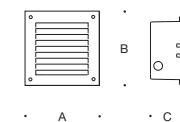
Fluorescent with electronic ballast

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

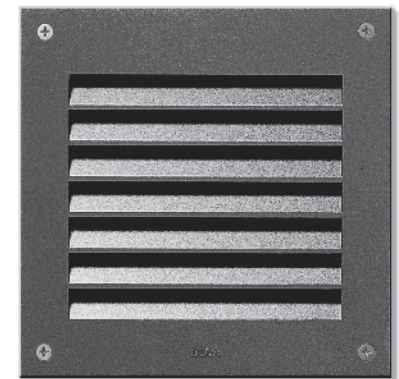
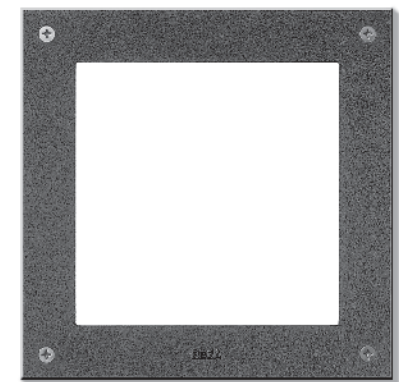
UL or CSA listed, suitable for wet locations · Protection class IP 65



Recessed luminaires · unshielded light					
	Lamp	A	B	C	CPC
<b>22202*</b>	2.1 W LED	3 1/8	3 1/8	4	-
<b>22204</b>	4.0 W LED	5 7/8	5 7/8	4 1/8	-
<b>22250</b>	6.0 W LED	7 1/2	7 1/2	4	<b>19522</b>
<b>22251</b>	8.4 W LED	9 7/8	9 7/8	5 3/8	<b>19524</b>
<b>22252</b>	23.2 W LED	11 7/8	11 7/8	6 5/8	-
<b>33116</b>	1 13 W CF quad-4p	7 1/2	7 1/2	4	<b>19522</b>
<b>33041</b>	1 26 W CF quad-4p	9 7/8	9 7/8	5 3/8	<b>19524</b>
<b>22309</b>	2 32 W CF triple-4p	11 7/8	11 7/8	6 5/8	-

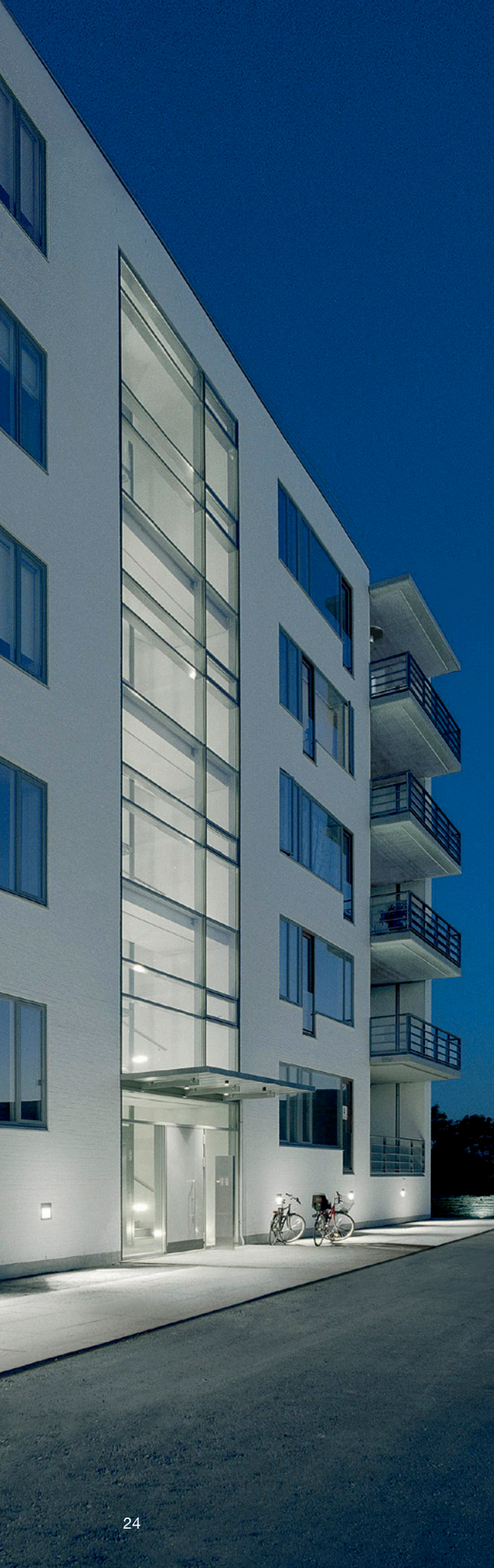


Recessed luminaires · shielded light					
	Lamp	A	B	C	CPC
<b>22203*</b>	2.1 W LED	3 1/8	3 1/8	4	-
<b>33117</b>	1 13 W CF quad-4p	7 1/2	7 1/2	4	<b>19522</b>
<b>33043</b>	1 26 W CF quad-4p	9 7/8	9 7/8	5 3/8	<b>19524</b>



CPC: For optional Concrete Protection Cover details refer to page 411.  
\*Remote driver required





**LED recessed wall luminaires**  
shielded or wide spread

A series of LED recessed wall luminaires with shielded or wide spread light distribution. The shielded light distribution is ideal for the glare-free illumination of ground surfaces, building entrances, stairs and footpaths. The wide spread light distribution is suited for illuminating corridors and pathways.

Die-cast aluminum housing with die-cast aluminum faceplate · Safety glass with optical texture

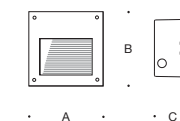
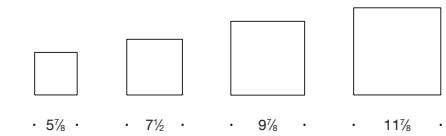
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

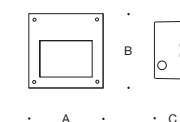
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



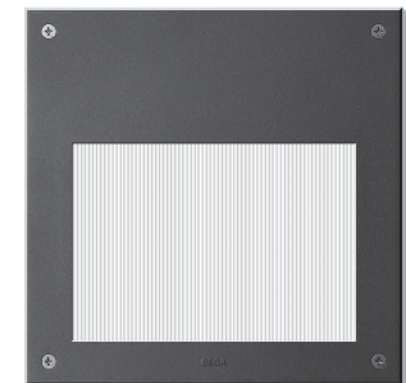
**Recessed luminaires · shielded**

	LED	A	B	C	CPC
<b>22272</b>	3.9W	5 <sup>7</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>8</sub>	-
<b>22372</b>	7.7W	7 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	4	<b>19522</b>
<b>22254</b>	25.3W	9 <sup>7</sup> / <sub>8</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	<b>19524</b>
<b>22267</b>	37.9W	11 <sup>7</sup> / <sub>8</sub>	11 <sup>7</sup> / <sub>8</sub>	6 <sup>5</sup> / <sub>8</sub>	-



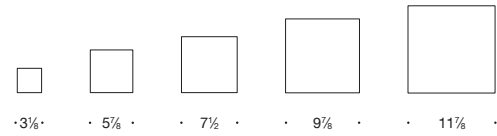
**Recessed luminaires · wide spread**

	LED	A	B	C	CPC
<b>22377</b>	3.9W	5 <sup>7</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>8</sub>	-
<b>22378</b>	7.7W	7 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	4	<b>19522</b>
<b>22354</b>	25.3W	9 <sup>7</sup> / <sub>8</sub>	9 <sup>7</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	<b>19524</b>
<b>22367</b>	37.9W	11 <sup>7</sup> / <sub>8</sub>	11 <sup>7</sup> / <sub>8</sub>	6 <sup>5</sup> / <sub>8</sub>	-



CPC: For optional Concrete Protection Cover details refer to page 411.





**LED recessed wall luminaires**  
with asymmetrically directed light distribution

A series of recessed wall luminaires with asymmetrical directed light distribution available in multiple sizes. The asymmetrical distribution provides light in a forward orientation and is suitable for lighting ground surfaces, building entrances, and stairways.

Die-cast aluminum housing and faceplate · Clear safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

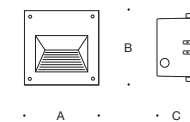
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaire 22 230 requires a remote 24V DC class 2 power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

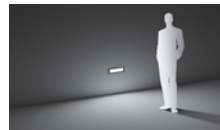
UL or CSA listed, suitable for wet locations · Protection class IP 65



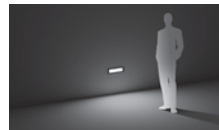
	LED	A	B	C	CPC
<b>22230*</b>	2.1 W	3 1/8	3 1/8	4	-
<b>22248</b>	4.2 W	5 7/8	5 7/8	4 1/8	-
<b>22249</b>	6.3 W	7 1/2	7 1/2	4	<b>19522</b>
<b>22263</b>	16.9 W	9 7/8	9 7/8	5 3/8	<b>19524</b>
<b>22269</b>	33.7 W	11 7/8	11 7/8	6 5/8	-



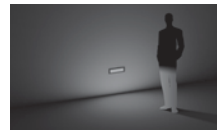
CPC: For optional Concrete Protection Cover details refer to page 411.  
\* Remote driver required



Recessed luminaire unshielded



Location luminaire unshielded



Recessed luminaire shielded



Fully enclosed luminaire with installation housing ensures seamless integration and weathertight operation.

**LED recessed wall luminaires**  
shielded or unshielded

A new series of LED recessed wall luminaires with unshielded or shielded light distribution. The shielded light distribution is ideal for the glare-free illumination of ground surfaces, building entrances, stairs and footpaths. The unshielded luminaires have a directing and guiding light effect. The illuminance level on the lit surface is lower, but the ambient brightness is greater with increased vertical illuminance. Separate installation housing allows for seamless coordination into construction and easy maintenance.

Die-cast aluminum housing with die-cast aluminum faceplate · Composite installation housing · White safety glass

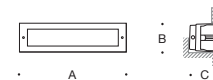
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

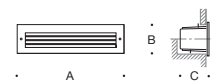
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

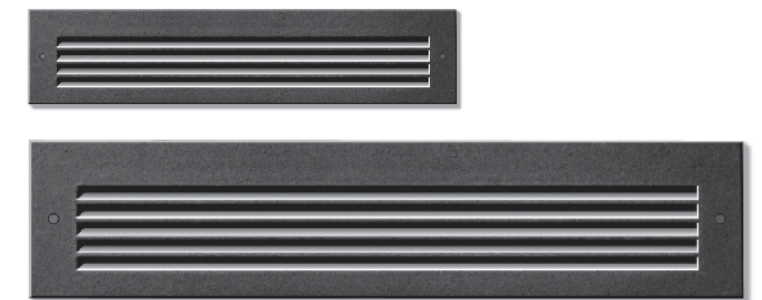
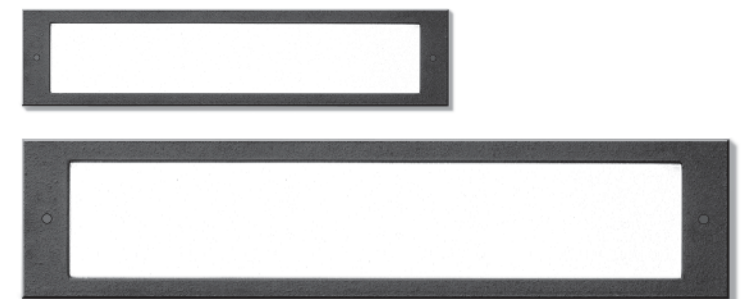


Unshielded				
	LED	A	B	C
<b>33109</b>	4.0 W	6 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33165</b>	5.9 W	10 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33168</b>	7.8 W	12 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33155</b>	12.3 W	13	5	5 <sup>1</sup> / <sub>2</sub>
<b>33157</b>	16.4 W	16 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>
<b>33159</b>	20.5 W	20 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>

Unshielded as location luminaires				
	LED	A	B	C
<b>33107</b>	2.0 W	6 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33163</b>	2.7 W	10 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33166</b>	3.8 W	12 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33154</b>	5.9 W	13	5	5 <sup>1</sup> / <sub>2</sub>
<b>33156</b>	7.9 W	16 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>
<b>33158</b>	9.8 W	20 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>



Shielded as location luminaires				
	LED	A	B	C
<b>33017</b>	2.0 W	6 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33018</b>	2.7 W	10 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33019</b>	3.8 W	12 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33050</b>	5.9 W	13	5	5 <sup>1</sup> / <sub>2</sub>
<b>33051</b>	7.9 W	16 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>
<b>33052</b>	9.8 W	20 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>







Asymmetrical



Asymmetrical wide spread



Fully enclosed luminaire with installation housing ensures seamless integration and weathertight operation.

**LED recessed wall luminaires**  
asymmetrical distribution or asymmetrical wide spread

A new series of LED recessed wall luminaires with asymmetrical or asymmetrical wide spread light distribution. The asymmetrical distribution provides light in a forward orientation and is suitable for lighting ground surfaces, building entrances, and stairways. The asymmetrical wide spread light distribution is ideally suited for illuminating corridors and pathways. Separate installation housing allows for seamless coordination into construction and easy maintenance.

Die-cast aluminum housing with die-cast aluminum faceplate · Composite installation housing · Safety glass with optical texture · Reflector made of pure anodized aluminum

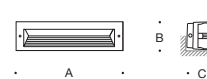
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



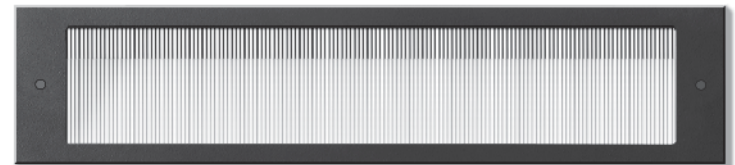
Recessed wall luminaires · **asymmetrical**

	LED	A	B	C
<b>33053</b>	4.0 W	6 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33054</b>	5.9 W	10 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33055</b>	7.8 W	12 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33058</b>	12.3 W	13	5	5 <sup>1</sup> / <sub>2</sub>
<b>33059</b>	16.4 W	16 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>
<b>33060</b>	20.5 W	20 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>



Recessed wall luminaires · **asym. wide spread**

	LED	A	B	C
<b>33023</b>	4.0 W	6 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33046</b>	5.9 W	10 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33049</b>	7.8 W	12 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>33062</b>	12.3 W	13	5	5 <sup>1</sup> / <sub>2</sub>
<b>33067</b>	16.4 W	16 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>
<b>33098</b>	20.5 W	20 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>







**LED recessed wall luminaires**  
asymmetric forward throw light distribution

A new series of LED recessed wall luminaires with asymmetric forward throw light distribution. The specially designed optics in this luminaire family allow for superior illumination of ground surfaces at an extremely low mounting height. Separate installation housing allows for seamless coordination into construction and easy maintenance.

Die-cast aluminum housing with die-cast aluminum faceplate · Composite installation housing · Safety glass with optical texture · Reflector made of pure anodized aluminum

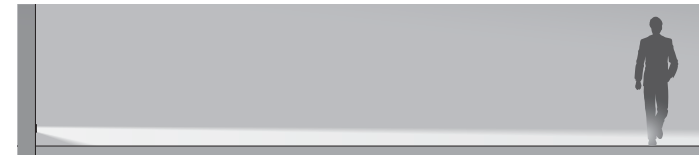
LED color temperature 3000K – for 4000K add suffix K4

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

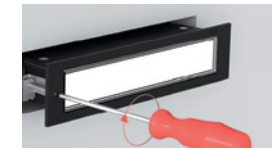
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

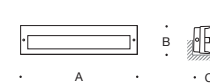
UL or CSA listed, suitable for wet locations · Protection class IP 65



LED recessed wall luminaires for spatial illumination of ground surfaces from a very low mounting height.

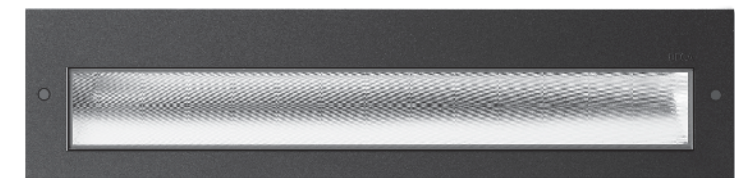
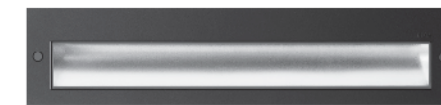


Fully enclosed luminaire with installation housing ensures seamless integration and weathertight operation.



Recessed wall luminaires · **asym. forward throw**

	LED	A	B	C
<b>24063</b>	5.1 W	6 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>24064</b>	7.2 W	10 <sup>1</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>24065</b>	8.7 W	12 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>	5
<b>24060</b>	12.2 W	13	5	5 <sup>1</sup> / <sub>2</sub>
<b>24061</b>	18.5 W	16 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>
<b>24062</b>	20.4 W	20 <sup>1</sup> / <sub>2</sub>	5	5 <sup>1</sup> / <sub>2</sub>





**LED recessed wall luminaires**  
shielded or unshielded

A series of recessed wall luminaires with unshielded or shielded light distribution. The shielded light distribution is ideal for the glare-free illumination of ground surfaces, building entrances, stairs and footpaths. The unshielded luminaires have a directing and guiding light effect. The illuminance level on the lit surface is lower, but the ambient brightness is greater with increased vertical illuminance.

Die-cast aluminum housing with stainless steel faceplate · White safety glass

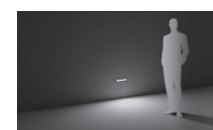
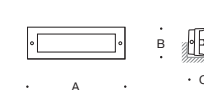
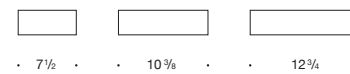
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

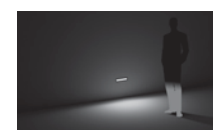
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel trims.

UL or CSA listed, suitable for wet locations · Protection class IP 64



Recessed luminaires · unshielded						
	LED	A	B	C	CPC	
<b>22130</b>	3.4 W	7 1/2	3 1/8	4		<b>19535</b>
<b>22131</b>	6.7 W	10 3/8	3 1/8	4		<b>19536</b>
<b>22132</b>	10.1 W	12 3/4	3 1/8	4		<b>19601</b>



Recessed luminaires · shielded						
	LED	A	B	C	CPC	
<b>22135</b>	3.4 W	7 1/2	3 1/8	4		<b>19535</b>
<b>22136</b>	6.7 W	10 3/8	3 1/8	4		<b>19536</b>
<b>22137</b>	10.1 W	12 3/4	3 1/8	4		<b>19601</b>



CPC: For optional Concrete Protection Cover details refer to page 411.

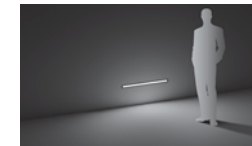




On request, we can also supply these luminaires in the LED light colors green, blue, amber or red.



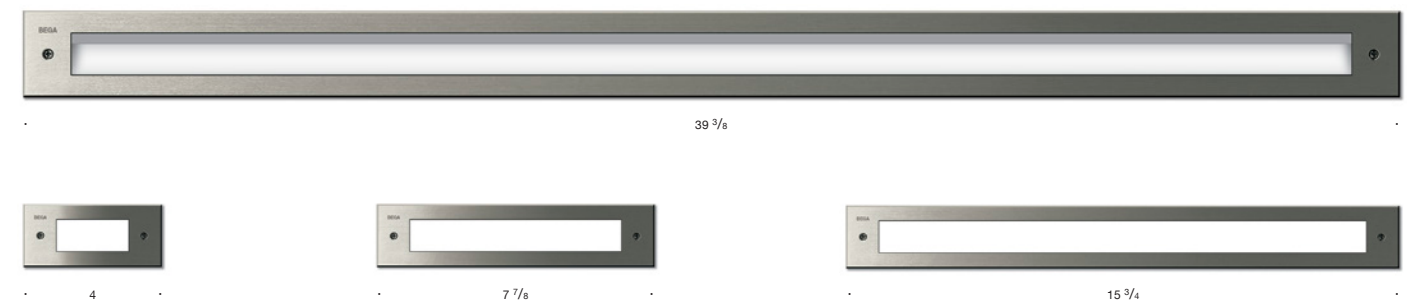
Location luminaire



Recessed luminaire - unshielded



Floodlights - asymmetrical



#### LED recessed wall luminaires · 24V DC

RGB · location · symmetric · asymmetric luminaires

A series of LED recessed wall luminaires with color changing RGB for additive color mixing, white safety glass, symmetric or asymmetric floodlight optics. Designed to be installed in walls, or other vertical or horizontal surfaces for both interior and exterior applications.

Stainless steel housing and faceplate · Clear safety glass with optical texture or white glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

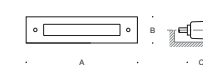
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaires in this series require a remote 24V DC class 2 power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel trims.

UL or CSA listed, suitable for wet locations · Protection class IP 67



#### LED RGB luminaires · White safety glass

	LED	A	B	C
<b>88 897</b>	2.5W	4	1 1/2	2 3/4
<b>88 898</b>	8.4W	7 7/8	1 1/2	2 3/4
<b>88 899</b>	22.7W	15 3/4	1 1/2	2 3/4

#### LED symmetrical floodlights · Clear safety glass

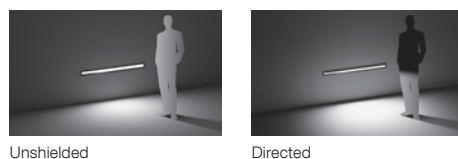
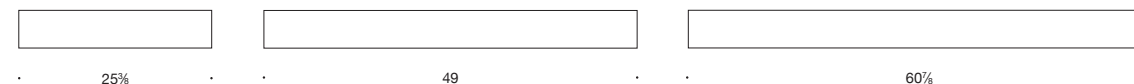
	LED	A	B	C
<b>77 004</b>	5.0W	15 3/4	2 1/8	4
<b>77 012</b>	13.2W	39 3/8	2 1/8	4

#### LED location luminaires · White safety glass

	LED	A	B	C
<b>88 300</b>	0.2W	4	1 1/2	2 3/4
<b>88 301</b>	0.4W	7 7/8	1 1/2	2 3/4
<b>88 302</b>	1.0W	15 3/4	1 1/2	2 3/4
<b>88 303</b>	2.1W	39 3/8	2 1/8	4

#### LED asymmetric floodlights · Clear safety glass

	LED	A	B	C
<b>77 001</b>	5.0W	15 3/4	2 1/8	4
<b>77 002</b>	13.2W	39 3/8	2 1/8	4



**LED recessed wall luminaires**  
Unshielded or directed light distribution

A series of recessed wall luminaires with unshielded or directed light distribution. The luminaires with directed light are ideally suited for the glare-free illumination of ground surfaces, building entrances, stairs and footpaths. The unshielded luminaires have a directing and guiding light effect. The illuminance level on the lit surface is lower, but the ambient brightness is greater with increased vertical illuminance.

Aluminum housing with stainless steel faceplate · White or clear safety glass

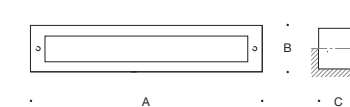
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel trims.

UL or CSA listed, suitable for wet locations · Protection class IP 67



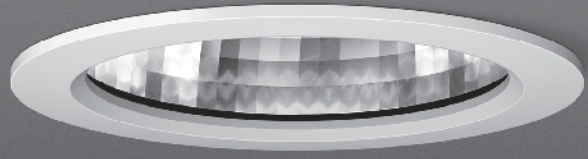
**Unshielded light · white safety glass**

	LED	A	B	C
<b>24 104</b>	9.6 W	25 3/8	5	5
<b>24 105</b>	23.6 W	49	5	5
<b>24 106</b>	30.4 W	60 7/8	5	5

**Directed light · clear safety glass**

	LED	A	B	C
<b>24 107</b>	13.5 W	25 3/8	5	5
<b>24 108</b>	27.0 W	49	5	5
<b>24 109</b>	39.2 W	60 7/8	5	5





**LED recessed ceiling downlights**  
with symmetrical light distribution

A new series of LED recessed ceiling mounted downlights available in a variety of housing sizes, light distributions, and light outputs. Interior silicone optic allows for superior light control. These luminaires are designed for down lighting atriums, canopies, passages and other interior and exterior locations featuring symmetrical narrow or wide beam distributions.

Die-cast aluminum housing and trim ring · Clear safety glass · Silicone optical lens · Reflector surface made of pure anodized aluminum

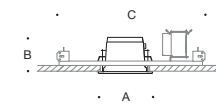
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Recessed ceiling downlights · narrow beam**

	LED	$\beta$	A	B	C
<b>24817</b>	8.3 W	21°	5 <sup>5</sup> / <sub>8</sub>	5	18
<b>24820</b>	16.8 W	21°	5 <sup>5</sup> / <sub>8</sub>	5	18
<b>24818</b>	11.5 W	16°	6 <sup>7</sup> / <sub>8</sub>	5	18
<b>24821</b>	24.5 W	16°	6 <sup>7</sup> / <sub>8</sub>	5	18
<b>24819</b>	17.3 W	20°	8 <sup>1</sup> / <sub>2</sub>	5	18
<b>24822</b>	36.0 W	20°	8 <sup>1</sup> / <sub>2</sub>	5	18

**Recessed ceiling downlights · wide beam**

	LED	$\beta$	A	B	C
<b>24823</b>	8.3 W	38°	5 <sup>5</sup> / <sub>8</sub>	5	18
<b>24826</b>	16.8 W	38°	5 <sup>5</sup> / <sub>8</sub>	5	18
<b>24824</b>	11.5 W	29°	6 <sup>7</sup> / <sub>8</sub>	5	18
<b>24827</b>	24.5 W	29°	6 <sup>7</sup> / <sub>8</sub>	5	18
<b>24825</b>	17.3 W	32°	8 <sup>1</sup> / <sub>2</sub>	5	18
<b>24828</b>	36.0 W	32°	8 <sup>1</sup> / <sub>2</sub>	5	18

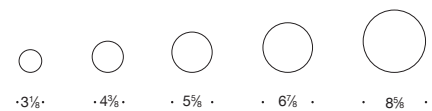
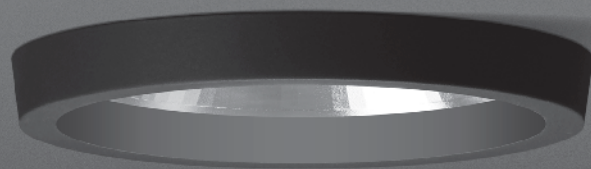
**Recessed ceiling downlights · very wide beam**

	LED	$\beta$	A	B	C
<b>24829</b>	8.3 W	59°	5 <sup>5</sup> / <sub>8</sub>	5	18
<b>24832</b>	16.8 W	59°	5 <sup>5</sup> / <sub>8</sub>	5	18
<b>24830</b>	11.5 W	56°	6 <sup>7</sup> / <sub>8</sub>	5	18
<b>24833</b>	24.5 W	56°	6 <sup>7</sup> / <sub>8</sub>	5	18
<b>24831</b>	17.3 W	56°	8 <sup>1</sup> / <sub>2</sub>	5	18
<b>24834</b>	36.0 W	56°	8 <sup>1</sup> / <sub>2</sub>	5	18

$\beta$  = Beam angle







**LED recessed ceiling downlights**  
with symmetrical light distribution

A series of LED recessed ceiling mounted downlights available in a variety of housing sizes, light distributions, and light outputs. These luminaires are designed for down lighting atriums, canopies, passages and other interior and exterior locations featuring symmetrical narrow or wide beam distributions.

Die-cast aluminum housing and trim ring · Clear safety glass  
Reflector made of pure anodized aluminum

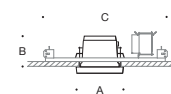
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Recessed ceiling downlights · narrow beam**

	LED	$\beta$	A	B	C
<b>55 921</b>	4.2W	28°	3 1/8	2 1/2	–
<b>55 923</b>	12.0W	15°	4 3/8	2 3/4	18
<b>55 925</b>	17.5W	16°	5 3/8	3 1/4	18
<b>55 927</b>	25.3W	13°	6 7/8	3 1/2	18
<b>55 929</b>	36.8W	14°	8 3/8	4 3/8	18

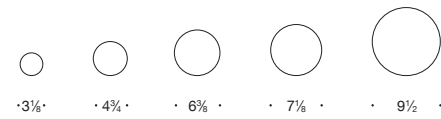
**Recessed ceiling downlights · wide beam**

	LED	$\beta$	A	B	C
<b>55 922</b>	4.2W	81°	3 1/8	2 1/2	–
<b>55 924</b>	12.0W	82°	4 3/8	2 3/4	18
<b>55 926</b>	17.5W	86°	5 3/8	3 1/4	18
<b>55 928</b>	25.3W	86°	6 7/8	3 1/2	18
<b>55 930</b>	36.8W	86°	8 3/8	4 3/8	18

$\beta$  = Beam angle







**LED recessed ceiling downlights**  
with symmetrical light distribution

A series of LED recessed ceiling mounted downlights available in a variety of housing sizes, light distributions, and light outputs. These luminaires are designed for down lighting atriums, canopies, passages and other interior and exterior locations featuring symmetrical narrow or wide beam distributions.

Die-cast aluminum housing and stainless steel trim ring · Clear safety glass Reflector made of pure anodized aluminum

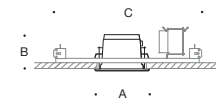
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel trims.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Recessed ceiling downlights · narrow beam**

	LED	$\beta$	A	B	C
<b>55 821</b>	4.2 W	28°	3 1/8	2 1/2	–
<b>55 823</b>	12.0 W	15°	4 1/4	2 3/4	18
<b>55 825</b>	17.5 W	16°	6 3/8	3 1/4	18
<b>55 827</b>	25.3 W	13°	7 1/8	3 1/2	18
<b>55 829</b>	36.8 W	14°	9 1/2	4 3/8	18

**Recessed ceiling downlights · wide beam**

	LED	$\beta$	A	B	C
<b>55 822</b>	4.2 W	81°	3 1/8	2 1/2	–
<b>55 824</b>	12.0 W	83°	4 1/4	2 3/4	18
<b>55 826</b>	17.5 W	91°	6 3/8	3 1/4	18
<b>55 828</b>	25.3 W	90°	7 1/8	3 1/2	18
<b>55 830</b>	36.8 W	90°	9 1/2	4 3/8	18

$\beta$  = Beam angle







**LED compact downlights**  
with partially frosted crystal glass

A series of LED recessed ceiling mounted downlights with symmetrical wide beam light distribution. The partially frosted, crystal glass provides glare control while adding visual interest and sparkle to any space.

Die-cast aluminum housing and stainless steel trim ring · Partially frosted crystal glass · Reflector made of pure anodized aluminum

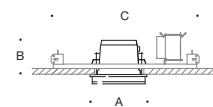
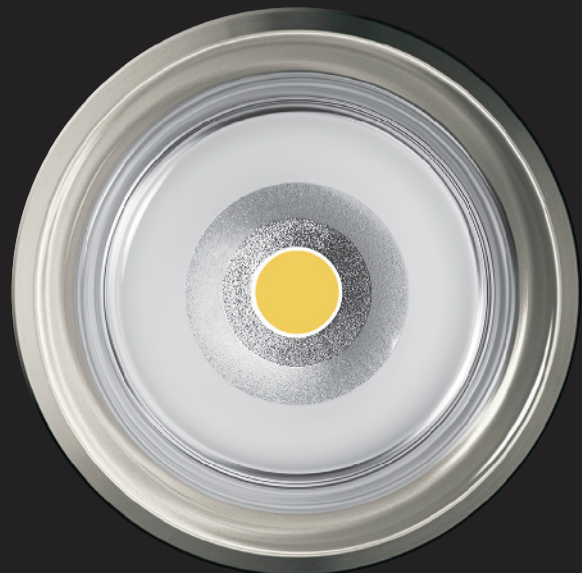
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

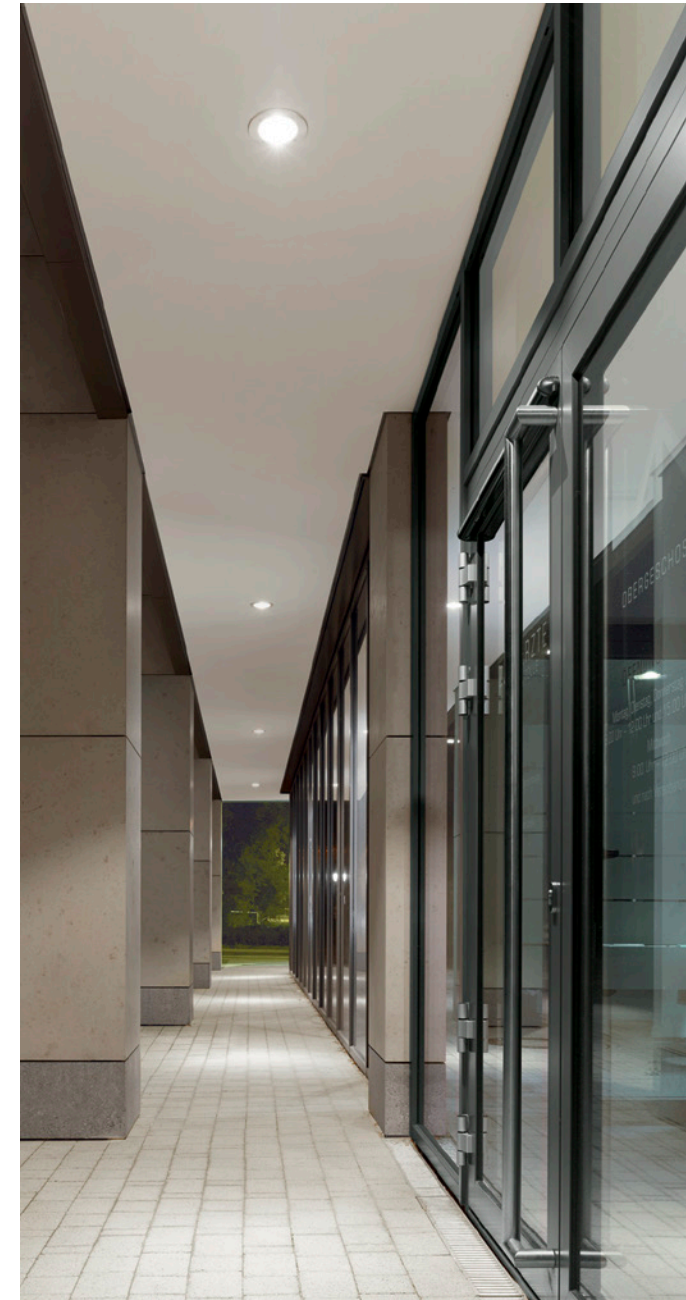
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel trims.

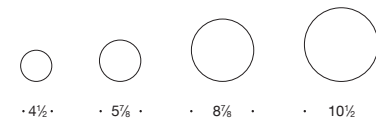
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>55941</b>	4.2W	3 1/8	2 7/8	–
<b>55942</b>	12.0W	4 1/2	2 3/4	18
<b>55943</b>	17.5W	6	2 1/4	18
<b>55944</b>	18.1W	7 1/4	3 1/2	18







**LED compact downlights**  
with adjustable light distribution

A series of LED recessed ceiling luminaires with adjustable light distribution. The inclination angle of the luminaires is infinitely adjustable from 0° to 30°. The optical assembly can be rotated by 360° around the vertical axis. The adjustable optical system make these luminaires ideal for solving myriad of lighting tasks. This family of luminaires is also available with RGBW for additive color mixing or Tunable White technology.

Die-cast aluminum housing optical assembly and trim ring · Clear safety glass  
Reflector surface made of pure anodized aluminum

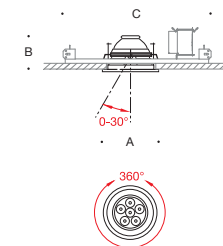
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.



Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.



UL or CSA listed, suitable for wet locations · Protection class IP 65





**Compact downlights**

	LED	$\beta$	A	B	C		
<b>55841</b>	4.2 W	32°	4 1/2	3 3/8	18	<b>10042</b>	<b>10013</b>
<b>55842</b>	9.7 W	17°	5 7/8	3 3/8	18	<b>10043</b>	<b>10014</b>
<b>24047</b>	11.5 W	14°	8 7/8	5 1/8	18	<b>10047</b>	<b>10016</b>
<b>55844</b>	29.0 W	14°	10 1/2	6 1/8	20	<b>10048</b>	<b>10019</b>

**RGB W** · for additive color mixing

	LED	$\beta$	A	B	C		
<b>24837</b>	16.7 W	18°	8 7/8	5 1/8	18	<b>10047</b>	<b>10016</b>
<b>24838</b>	23.4 W	18°	10 1/2	6 1/8	20	<b>10048</b>	<b>10019</b>

**Tunable white** · 2700K-6500K

	LED	$\beta$	A	B	C		
<b>24835</b>	9.7 W	18°	8 7/8	5 1/8	18	<b>10047</b>	<b>10016</b>
<b>24836</b>	11.5 W	18°	10 1/2	6 1/8	20	<b>10048</b>	<b>10019</b>

Optional lenses  wide beam  flat beam  $\beta$  = Beam angle







**LED recessed ceiling luminaires**  
Vortex optics

A series of LED recessed ceiling luminaires with symmetrical narrow, symmetrical wide, or asymmetrical wide beam light distribution. The patent pending 'vortex reflector' rotates a parabolic reflector around the vertical axis to form a complex vortex shape. This vortex balances maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely square distribution.

Die-cast aluminum housing optical assembly and trim ring  
Clear safety glass · Reflector surface made of pure anodized aluminum

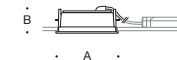
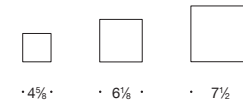
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Recessed ceiling downlights · **symmetrical narrow beam**

	LED	$\beta$	A	B	C
<b>24800</b>	4.2 W	21°	4 5/8	2 5/8	4 1/8
<b>24801</b>	8.4 W	25°	4 5/8	2 5/8	4 1/8
<b>24802</b>	17.8 W	25°	6 1/8	4 1/2	5 5/8
<b>24803</b>	33.6 W	27°	7 1/2	4 1/2	7



Recessed ceiling downlights · **symmetrical wide beam**

	LED	$\beta$	A	B	C
<b>24804</b>	4.2 W	38°	4 5/8	2 5/8	4 1/8
<b>24805</b>	8.4 W	38°	4 5/8	2 5/8	4 1/8
<b>24806</b>	17.8 W	38°	6 1/8	4 1/2	5 5/8
<b>24807</b>	33.6 W	41°	7 1/2	4 1/2	7



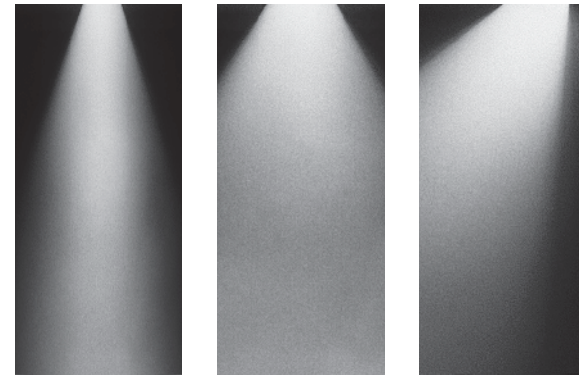
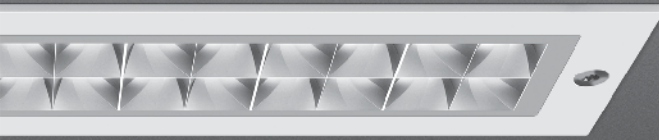
Recessed ceiling downlights · **asymmetrical wide beam**

	LED	$\beta$	A	B	C
<b>24812</b>	4.2 W	46/48°	4 5/8	2 5/8	4 1/8
<b>24813</b>	8.4 W	48/51°	4 5/8	2 5/8	4 1/8
<b>24814</b>	17.8 W	48/51°	6 1/8	4 1/2	5 5/8
<b>24815</b>	33.6 W	50/52°	7 1/2	4 1/2	7

$\beta$ =Beam angle







Symmetrical narrow beam      Symmetrical wide beam      Asymmetrical



**LED recessed ceiling luminaires**  
Vortex optics

A new series of LED recessed ceiling luminaires with symmetrical narrow, symmetrical wide, or asymmetrical light distribution. The patent pending 'vortex reflector' rotates a parabolic reflector around the vertical axis to form a complex vortex shape.

This vortex balances maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely rectangular distribution.

Die-cast aluminum housing optical assembly and trim ring · Clear safety glass  
Reflector surface made of pure anodized aluminum

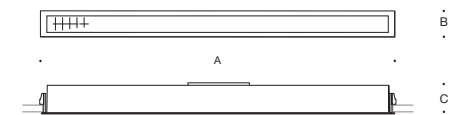
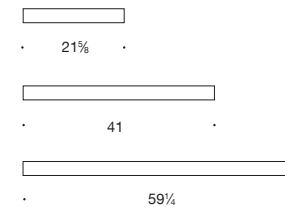
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Symmetrical narrow beam light distribution**

	LED	$\beta$	A	B	C
<b>24 300</b>	16.0 W	34°	21 5/8	3	3 1/2
<b>24 301</b>	32.0 W	34°	41	3	3 1/2
<b>24 302</b>	48.0 W	34°	59 1/4	3	3 1/2

**Symmetrical wide beam light distribution**

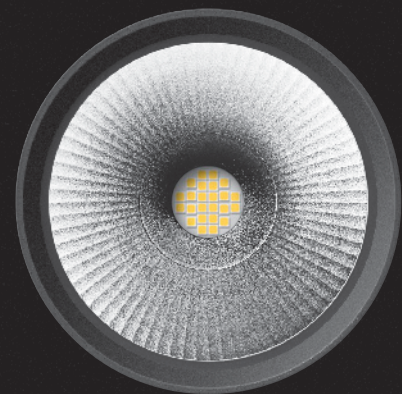
	LED	$\beta$	A	B	C
<b>24 303</b>	16.0 W	52°	21 5/8	3	3 1/2
<b>24 304</b>	32.0 W	52°	41	3	3 1/2
<b>24 305</b>	48.0 W	52°	59 1/4	3	3 1/2

**Asymmetrical light distribution**

	LED	$\beta$	A	B	C
<b>24 306</b>	16.0 W	38/50°	21 5/8	3	3 1/2
<b>24 307</b>	32.0 W	38/50°	41	3	3 1/2
<b>24 308</b>	48.0 W	38/50°	59 1/4	3	3 1/2

$\beta$  = Beam angle





**LED ceiling-mounted downlights**  
with rotationally symmetrical light distribution

A series of very compact LED ceiling mounted downlights available in a variety of housing sizes, light distributions, and light outputs. These luminaires are designed for down lighting atriums, canopies, passages and other interior and exterior locations featuring symmetrical narrow or wide beam distributions.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

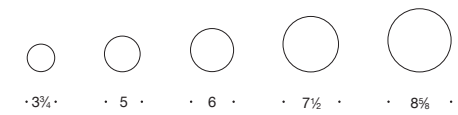
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Ceiling mounted downlights · narrow beam**

	LED	$\beta$	A	B	Required wiring box
<b>66974</b>	3.0W	26°	3 3/4	3 1/2	<b>19538</b>
<b>66972*</b>	7.4W	26°	3 3/4	3 1/2	<b>19538</b>
<b>66976</b>	7.4W	22°	5	4 3/8	-
<b>66981</b>	13.1W	13°	6	5	-
<b>66978</b>	15.7W	21°	7 1/2	6 1/8	-
<b>66983</b>	36.3W	14°	8 5/8	6 7/8	-

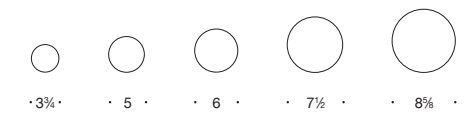
**Ceiling mounted downlights · wide beam**

	LED	$\beta$	A	B	Required wiring box
<b>66975</b>	3.0W	91°	3 3/4	3 1/2	<b>19538</b>
<b>66973*</b>	7.4W	93°	3 3/4	3 1/2	<b>19538</b>
<b>66977</b>	7.4W	90°	5	4 3/8	-
<b>66982</b>	13.1W	92°	6	5	-
<b>66979</b>	15.7W	91°	7 1/2	6 1/8	-
<b>66984</b>	36.3W	94°	8 5/8	6 7/8	-

$\beta$  = Beam angle    \*Remote driver required







**LED ceiling-mounted downlights**  
with rotationally symmetrical light distribution

A series of very compact LED ceiling mounted downlights with partially frosted crystal glass. The partially frosted crystal glass creates an additional vertical light component that supplements the downlight. These luminaires are designed for down lighting atriums, canopies, passages and other interior and exterior locations.

Die-cast aluminum · Partially frosted crystal glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	Required wiring box
<b>66 055</b>	3.0W	3 3/4	3 5/8	<b>19 538</b>
<b>66 050*</b>	7.4W	3 3/4	3 5/8	<b>19 538</b>
<b>66 056</b>	7.4W	5	4 1/2	-
<b>66 051</b>	13.1W	6	5 3/8	-
<b>66 057</b>	15.7W	7 1/2	6 3/8	-
<b>66 058</b>	36.3W	8 3/8	6 7/8	-

\*Remote driver required





**Compact LED downlights**  
with vortex optics

A series of LED ceiling mounted downlights with symmetrical narrow, symmetrical wide, or asymmetrical wide beam light distribution. The patent pending 'vortex reflector' rotates a parabolic reflector around the vertical axis to form a complex vortex shape. This vortex balances maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely square distribution.

Die-cast aluminum · Safety glass · Reflector surface made of pure aluminum

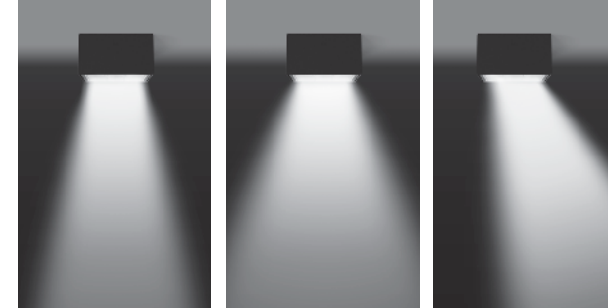
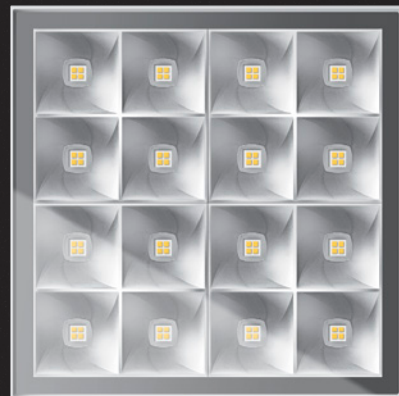
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

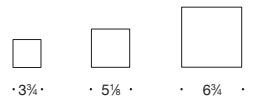
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Symmetrical narrow beam   Symmetrical wide beam   Asymmetrical wide beam



Ceiling mounted downlights · **narrow beam**

	LED	$\beta$	A	B
<b>66 151</b>	4.2 W	21°	3 3/4 x 3 3/4	3 1/2
<b>66 155</b>	17.8 W	25°	5 1/8 x 5 1/8	4
<b>66 156</b>	33.6 W	25°	6 3/4 x 6 3/4	4

Ceiling mounted downlights · **wide beam**

	LED	$\beta$	A	B
<b>66 157</b>	4.2 W	38°	3 3/4 x 3 3/4	3 1/2
<b>66 159</b>	17.8 W	41°	5 1/8 x 5 1/8	4
<b>66 160</b>	33.6 W	41°	6 3/4 x 6 3/4	4

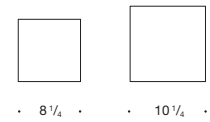
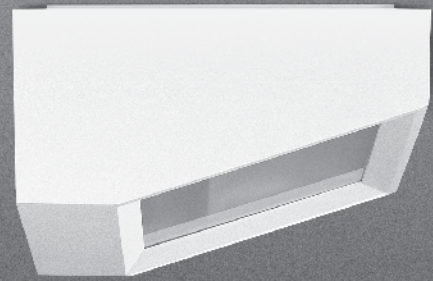
Ceiling mounted downlights · **asymmetrical wide beam**

	LED	$\beta$	A	B
<b>24 056</b>	4.2 W	27/26°	3 3/4 x 3 3/4	3 1/2
<b>24 058</b>	17.8 W	30/29°	5 1/8 x 5 1/8	4
<b>24 059</b>	33.6 W	30/29°	6 3/4 x 6 3/4	4

$\beta$  = Beam angle







**Surface-mounted ceiling downlights**  
with asymmetrical light distribution

A series of square surface mounted ceiling downlights with asymmetrical light distribution. These luminaires are designed for the illumination of walls in corridors and covered pedestrian walkways.

Die-cast aluminum · Matte safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

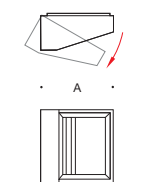
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Flourescent with electronic ballast

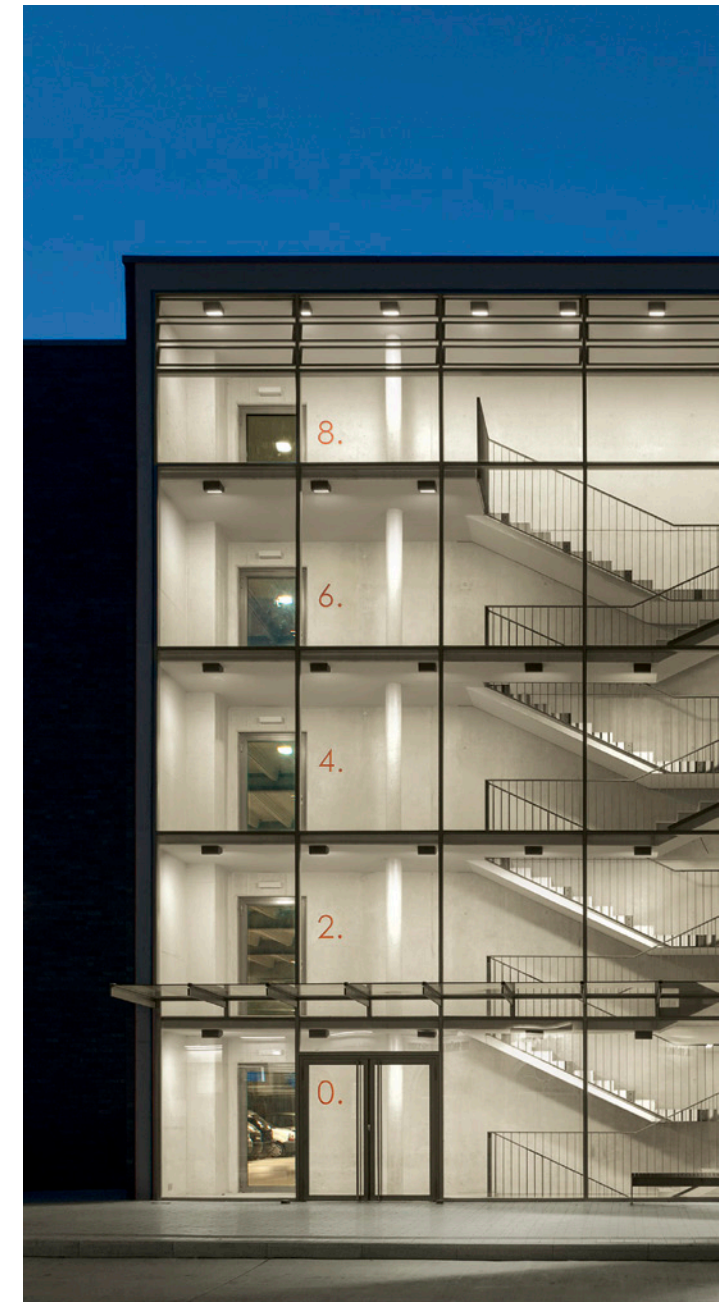
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

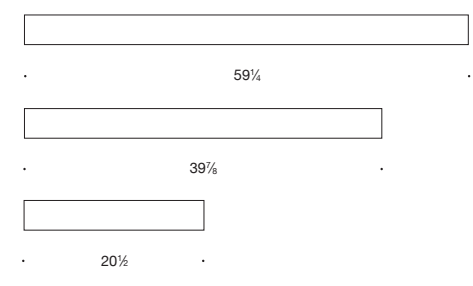


**Asymmetrical light distribution**

	Lamp	A	B
<b>66911</b>	25.2W LED	8 1/4	4 1/2
<b>66912</b>	35.2W LED	10 1/4	5
<b>66723</b>	1 42W CF triple-4p	10 1/4	5







**LED linear ceiling-mounted downlights**  
with vortex optics

A series of linear LED ceiling mounted downlights with symmetrical narrow, symmetrical wide, or asymmetrical light distribution. The patent pending "vortex reflector" rotates a parabolic reflector around the vertical axis to form a complex vortex shape. This vortex balances maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely square distribution.

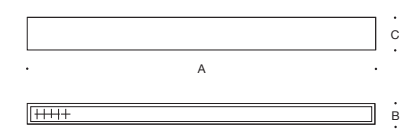
Die-cast aluminum · Safety glass · Reflector surface made of pure aluminum  
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Symmetrical narrow beam light distribution**

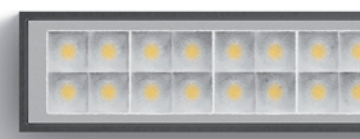
	LED	$\beta$	A	B	C
<b>24309</b>	16.0 W	34°	20½	2%	3¼
<b>24310</b>	32.0 W	34°	39⅞	2%	3¼
<b>24311</b>	48.0 W	34°	59¼	2%	3¼

**Symmetrical wide beam light distribution**

	LED	$\beta$	A	B	C
<b>24312</b>	16.0 W	55°	20½	2%	3¼
<b>24313</b>	32.0 W	55°	39⅞	2%	3¼
<b>24314</b>	48.0 W	55°	59¼	2%	3¼

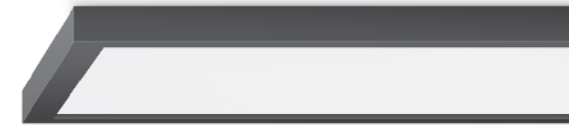
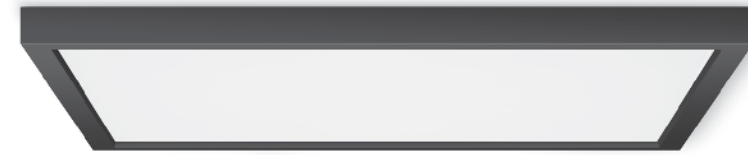
**Asymmetrical light distribution**

	LED	$\beta$	A	B	C
<b>24315</b>	16.0 W	42/51°	20½	2%	3¼
<b>24316</b>	32.0 W	42/51°	39⅞	2%	3¼
<b>24317</b>	48.0 W	42/51°	59¼	2%	3¼



$\beta$  = Beam angle





**LED large-area**  
ceiling and wall luminaires

A series of large-scale LED luminaires in round, square, and rectangular shapes. The large scale and high output of this group of luminaires unlock new and creative options for lighting design in many areas of architecture. White safety glass distributes light uniformly onto the illuminated surface.

Die-cast aluminum · White safety glass

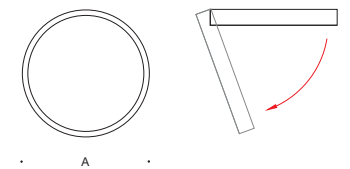
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

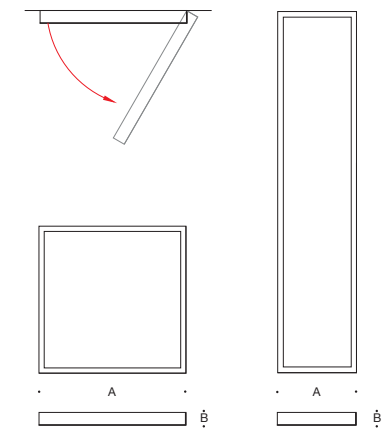
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B
<b>24230</b>	48.4 W	26%	5
<b>24231</b>	117.6 W	36%	5½



	LED	A	B
<b>33311</b>	ADA 72.0 W	24 ½ x 24 ½	2¼
<b>33312</b>	ADA 100.8 W	60 ½ x 13 ½	2¼



**Large-area LED luminaires**  
for surface mounting to walls and ceilings

A series of large-scale LED luminaires for use in interior and exterior locations. The large scale and high output of this group of luminaires unlock new and creative options for light design in many areas of architecture. White polyethylene distributes light uniformly onto the illuminated surface.

Die-cast aluminum · White high density polyethylene diffuser

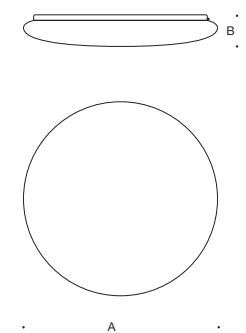
LED color temperature 3000 K – for 4000 K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B
<b>24 730</b>	92.4 W	39%	6½"
<b>24 731</b>	123.2 W	51%	6¾"





**LED pendant luminaires**  
with shielded light and symmetrical wide beam light distribution

A series of LED pendant luminaires with shielded or symmetrical wide beam light distribution. The pendants with the clear synthetic diffuser create vertical illumination in addition to the downward light ideal for high activity spaces. The pendants with shielded light provide downward directed light ideal for down lighting atriums, passages and other large covered spaces.

Die-cast aluminum · Clear safety glass or clear acrylic diffuser · Reflector made of pure anodized aluminum

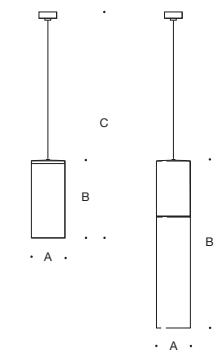
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

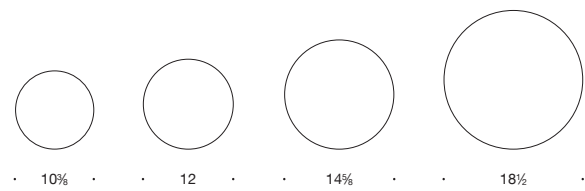
UL or CSA listed, suitable for wet locations · Protection class IP 65



Pendant luminaire				
	LED	A	B	C
<b>24 507</b>	35.7 W	7 ½	17 ¼	103 ½

Pendant luminaire with clear acrylic cylinder				
	LED	A	B	C
<b>24 508</b>	35.7 W	7 ½	38 ¾	125 ¼





**LED ceiling and wall luminaires**

A series of LED ceiling and wall luminaires with hand-blown, three-ply opal glass. This family of luminaires can be utilized individually or in groups for glare-free illumination in interior and exterior spaces.

Aluminum housing · Three-ply opal glass

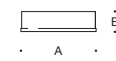
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

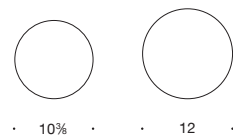
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 64



		LED	A	B
<b>33636</b>	ADA	16.4W	10%	3 1/8
<b>33638</b>	ADA	26.0W	12	3 3/8
<b>33639</b>	ADA	34.8W	14%	3 1/2
<b>33640</b>	ADA	52.0W	18 1/2	4





**LED ceiling and wall luminaires**

A series of low profile LED ceiling and wall luminaires with hand-blown, three-ply opal or white crystal glass. This family of luminaires can be utilized individually or in groups for glare-free illumination in interior and exterior spaces.

Aluminum housing · Crystal glass inside white or three-ply opal glass

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 64



Opal Glass				
		LED	A	B
<b>33 680</b>	<b>ADA</b>	16.4W	10 <sup>3</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>
<b>33 681</b>	<b>ADA</b>	26.0W	12	2 <sup>5</sup> / <sub>8</sub>

Crystal Glass · inside white				
		LED	A	B
<b>33 682</b>	<b>ADA</b>	16.4W	10 <sup>3</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>
<b>33 683</b>	<b>ADA</b>	26.0W	12	2 <sup>5</sup> / <sub>8</sub>



**Ceiling and wall luminaires**  
unshielded

A series of LED ceiling and wall luminaires with hand-blown, three-ply opal glass or impact-resistant polyethylene diffusers. This family of luminaires can be utilized individually or in groups for glare-free illumination in interior and exterior spaces. The impact-resistant diffuser adds strength and security in locations where glass cannot be utilized.

Aluminum housing · Three-ply opal glass or impact-resistant high density polyethylene diffuser

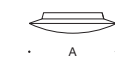
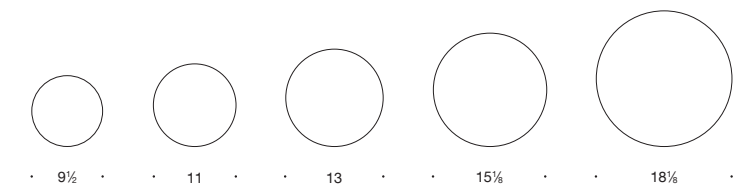
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

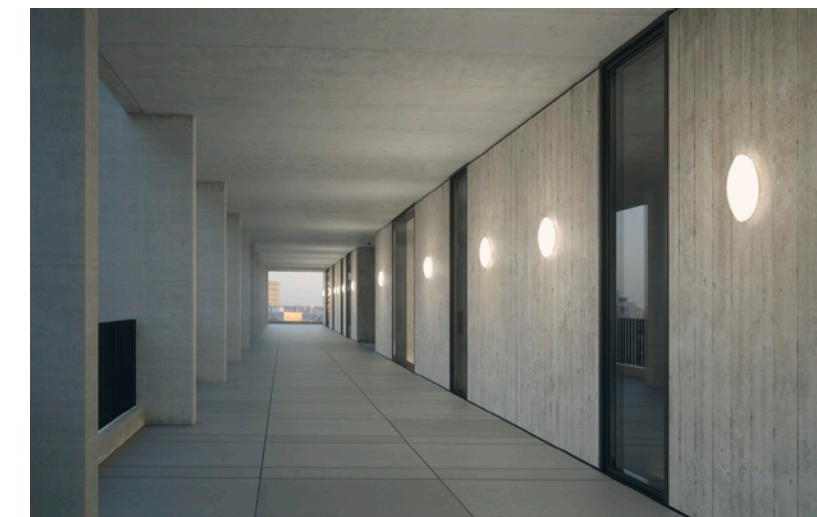


**Three-ply opal glass · unshielded**

	LED	A	B
<b>55 115</b> ADA	3.0W	9 1/2	3 3/8
<b>55 116</b>	8.4W	11	4 1/8
<b>55 117</b>	15.6W	13	4 3/8
<b>24 222</b>	20.2W	15 1/8	4 1/2
<b>24 223</b>	28.1W	18 1/8	4 3/4

**Polyethylene · unshielded**

	LED	A	B
<b>24 225</b>	8.4W	11	4 1/8
<b>24 226</b>	15.6W	13	4 3/8
<b>24 227</b>	20.2W	15 1/8	4 1/2
<b>24 228</b>	28.1W	18 1/8	4 3/4







**LED ceiling and wall luminaires**

A series of LED ceiling and wall luminaires with hand-blown, three-ply opal glass. This family of luminaires can be utilized individually or in groups for glare-free illumination in interior and exterior spaces.

Aluminum housing · Three-ply opal glass

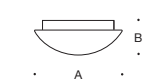
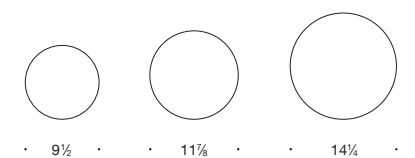
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B
<b>24 028</b> ADA	7.9W	9 1/2	4
<b>24 029</b>	14.2W	11 7/8	4 5/8
<b>24 030</b>	28.1W	14 1/4	5



**LED ceiling and wall luminaires**

A series of LED ceiling and wall luminaires with hand-blown, three-ply opal glass. This family of luminaires can be utilized individually or in groups for glare-free illumination in interior and exterior spaces.

Aluminum housing · Three-ply opal glass

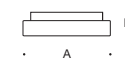
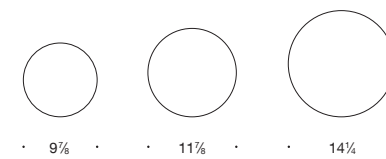
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



		LED	A	B
<b>24025</b>	ADA	7.9 W	9 7/8	2 3/4
<b>24026</b>	ADA	14.2 W	11 7/8	3 1/2
<b>24027</b>	ADA	28.1 W	14 1/4	3 7/8







**Impact-resistant luminaires**  
Unshielded or shielded

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass with optical texture

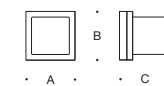
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

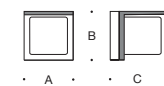
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UL or CSA listed, suitable for wet locations · Protection class IP 65



Unshielded				
	LED	A	B	C
<b>22 432</b>	4.2W	4 3/4"	4 3/4"	5 5/8"
<b>22 439</b>	6.3W	6 1/4"	6 1/4"	6 3/4"



Shielded on one side				
	LED	A	B	C
<b>33 327</b>	4.2W	4 3/4"	4 3/4"	5 5/8"
<b>33 328</b>	6.3W	6 3/8"	6 3/8"	7 1/8"



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**Impact-resistant ceiling, wall and pillar luminaires**  
Unshielded

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass with optical texture

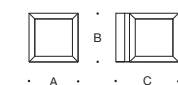
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>22423</b>	4.2W	4 3/4	4 3/4	6 3/8
<b>22453</b>	6.3W	6 1/4	6 1/4	8 1/4





**Impact-resistant ceiling and wall luminaires**  
Unshielded

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass with optical texture

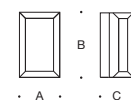
LED color temperature 3000K – for 4000K add suffix **K4**

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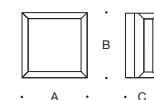
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>22750</b>	6.3W	5	8 1/2	4 1/4
<b>22751</b>	8.4W	6 3/8	11 3/8	4 1/2
<b>24601</b>	9.7W	6 3/8	11 3/8	4 1/2



	LED	A	B	C
<b>22650</b>	3.9W	8 5/8	8 5/8	4 3/8
<b>22652</b>	6.7W	10 7/8	10 7/8	5
<b>24600</b>	9.7W	10 7/8	10 7/8	5





**Impact-resistant ceiling and wall luminaires**  
Unshielded

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass with optical texture

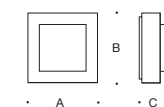
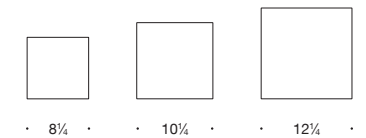
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

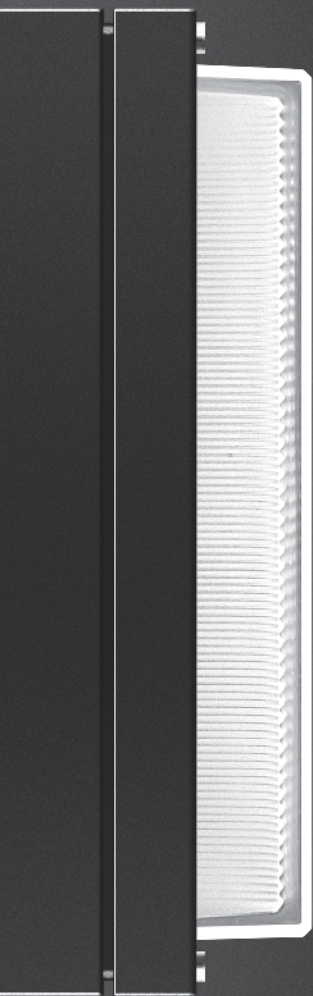
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>33232</b>	ADA 9.5W	8 1/4	8 1/4	3 1/4
<b>33233</b>	ADA 14.0W	10 1/4	10 1/4	3 1/2
<b>33234</b>	ADA 24.0W	12 1/4	12 1/4	3 3/4





**Impact-resistant ceiling and wall luminaires**  
Unshielded

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass with optical texture

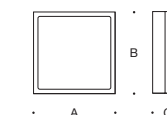
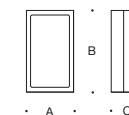
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

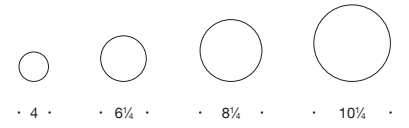
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>22450</b>	ADA 6.3W	4 ¼"	8 ¼"	3 ¼"

	LED	A	B	C
<b>22663</b>	ADA 2.9W	6 ¾"	6 ¾"	2 ¾"
<b>22665</b>	ADA 3.9W	8 ¼"	8 ¼"	3 ¼"
<b>33136</b>	ADA 16.3W	10 ¼"	10 ¼"	3 ¾"



**Impact-resistant LED ceiling and wall luminaires**

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Crystal glass inside white

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

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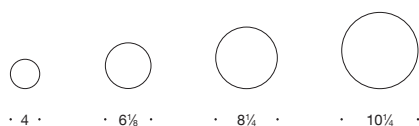
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	Required wiring box
<b>33 506*</b>	ADA 2.3W	4	3 1/8	<b>19 538</b>
<b>33 507</b>	ADA 2.8W	6 1/4	4	–
<b>33 508</b>	8.4W	8 1/4	4 1/2	–
<b>33 509</b>	10.5W	10 1/4	4 3/4	–

\*Remote driver required





**Impact-resistant LED ceiling and wall luminaires**

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Crystal glass inside white

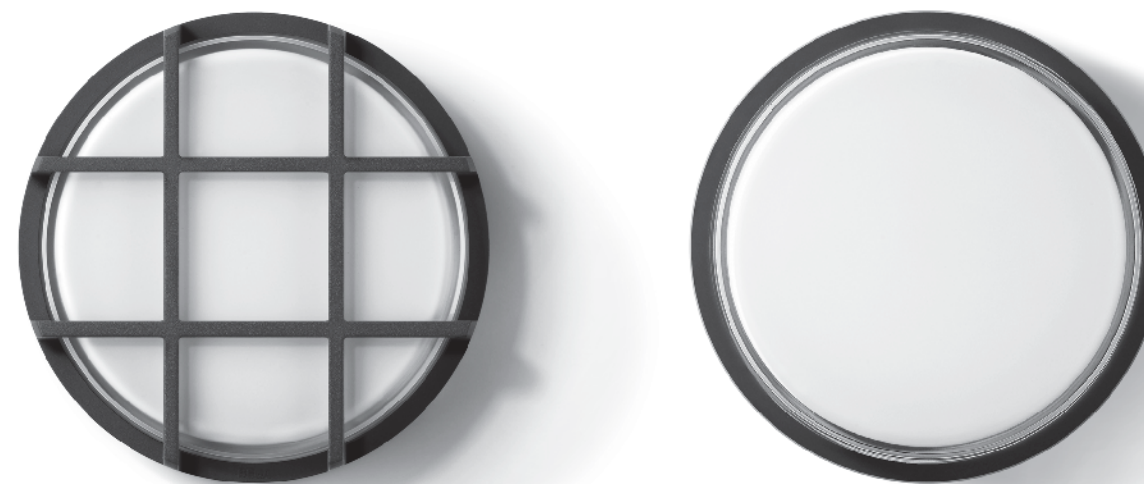
LED color temperature 3000K – for 4000K add suffix **K4**

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BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



		LED	A	B
<b>33502</b>	ADA	2.8W	6 1/8	2 7/8
<b>33503</b>	ADA	8.4W	8 1/4	3 1/8
<b>33504</b>	ADA	10.5W	10 1/4	3 1/2



		LED	A	B	Required wiring box
<b>33533*</b>	ADA	2.3W	4	2	<b>19538</b>
<b>33534</b>	ADA	2.8W	6 1/8	2 1/2	–
<b>33535</b>	ADA	8.4W	8 1/4	2 3/4	–
<b>33523</b>	ADA	10.5W	10 1/4	3 1/8	–

\*Remote driver required





**Impact-resistant ceiling and wall luminaires**  
Unshielded

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass with optical texture

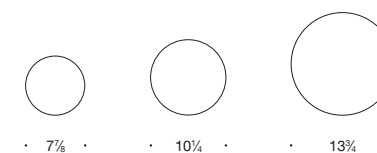
LED color temperature 3000K – for 4000K add suffix **K4**

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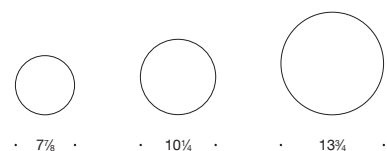
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



		LED	A	B
<b>22550</b>	ADA	2.9W	7 7/8	3 1/8
<b>22551</b>	ADA	3.9W	10 1/4	3 1/2
<b>33137</b>	ADA	16.3W	13 3/4	4





**Impact-resistant ceiling and wall luminaires**  
Unshielded

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass

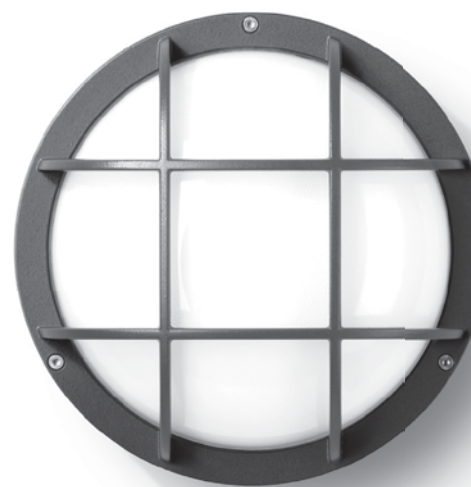
LED color temperature 3000K – for 4000K add suffix **K4**

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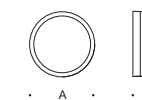
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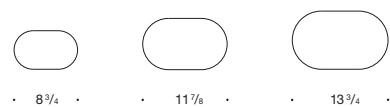


Ceiling and wall luminaires			
	LED	A	B
<b>22463</b>	8.4W	7 7/8"	4 1/2"
<b>22448</b>	11.8W	10 1/4"	5 1/4"
<b>22467</b>	26.9W	13 3/4"	6 5/8"



Ceiling and wall luminaires			
	LED	A	B
<b>22455</b> ADA	8.4W	7 7/8"	3 5/8"
<b>22470</b> ADA	11.8W	10 1/4"	4"
<b>24081</b>	26.9W	13 3/4"	6 5/8"





**Impact-resistant ceiling and wall luminaires**

Unshielded or shielded

A series of impact-resistant LED luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass with optical texture or impact resistant polycarbonate diffuser

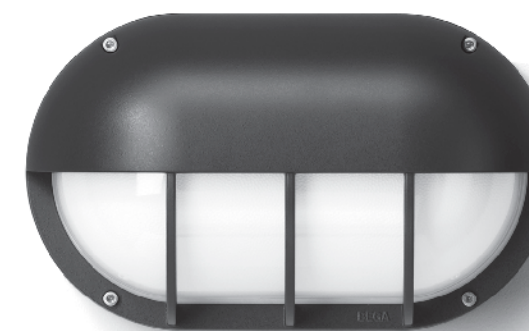
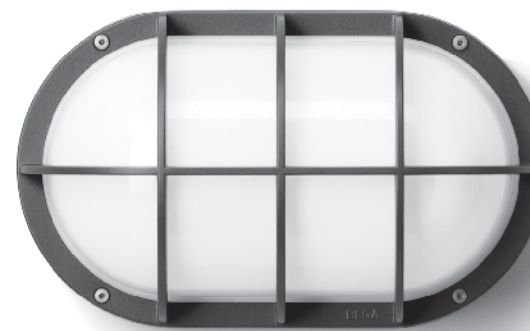
LED color temperature 3000K – for 4000K add suffix **K4**

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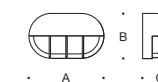
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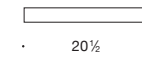
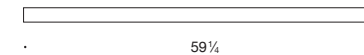
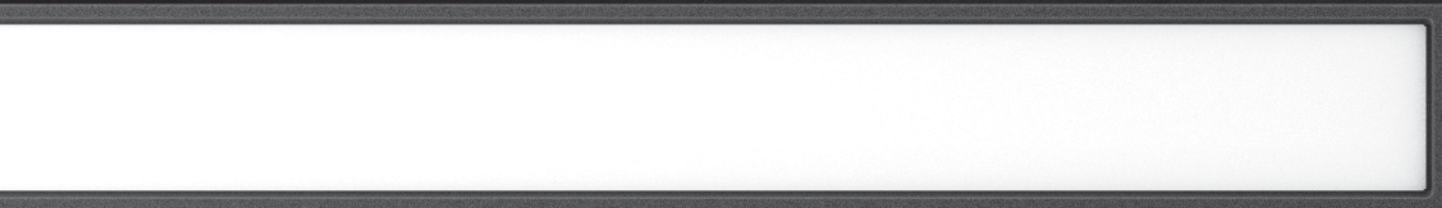
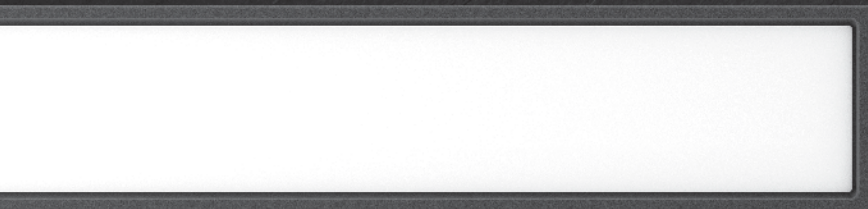


Ceiling and wall luminaires						
Glass	Polycarbonate	LED	A	B	C	
<b>22 686</b>	<b>22 862</b>	ADA 2.9W	8 3/4	5 1/8	3 7/8	
<b>22 697</b>	<b>22 864</b>	6.3W	11 7/8	7 1/8	5 1/2	
<b>22 670</b>	<b>22 867</b>	11.8W	11 7/8	7 1/8	5 1/2	
<b>33 139</b>	-	16.3W	13 3/4	8	6 1/4	



Wall luminaires						
Glass	Polycarbonate	LED	A	B	C	
<b>33 428</b>	-	ADA 4.2W	8 3/4	5 1/8	4	
<b>33 429</b>	-	6.3W	11 7/8	7 1/8	5 1/2	
<b>33 430</b>	-	11.8W	11 7/8	7 1/8	5 1/2	





### LED linear ceiling and wall luminaires

A series of linear LED ceiling and wall luminaires with unshielded light. The narrow aluminum trim around the white glass emphasizes the linear design of this luminaire family. Arranged individually, in continuous bands of light or grouped together these luminaires can accentuate building architecture while providing glare-free illumination.

Die-cast aluminum · White safety glass

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

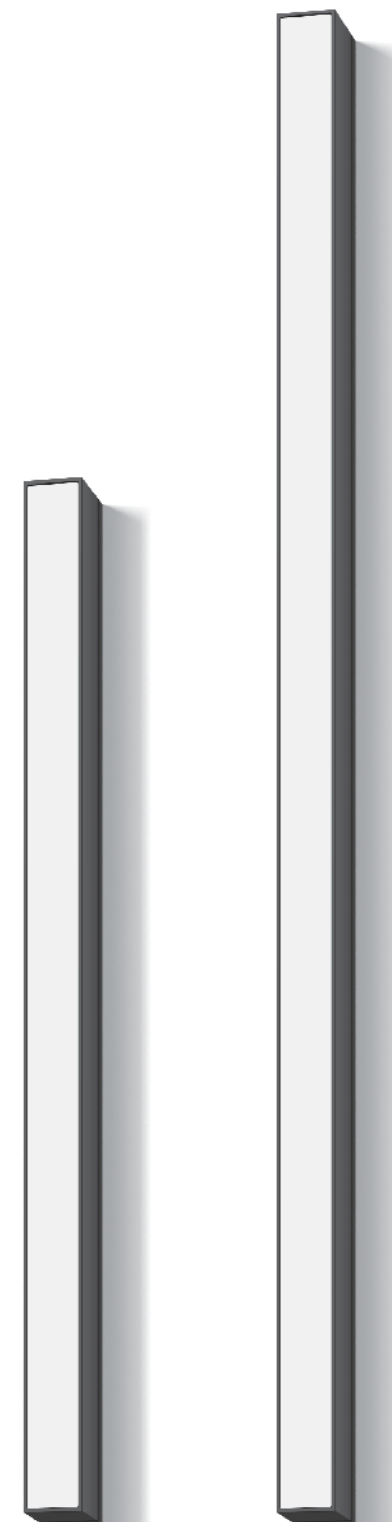
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BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

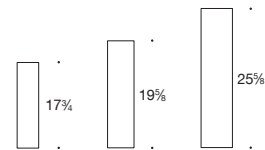
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>24 318</b>	ADA 16.0 W	20 1/2	2 3/4	3 3/4
<b>24 319</b>	ADA 32.0 W	40	2 3/4	3 3/4
<b>24 320</b>	ADA 48.0 W	59 1/4	2 3/4	3 3/4







### Unshielded wall luminaires

A series of unshielded wall luminaires with light output on all sides. The linear shape of these luminaires with their square profile makes them particularly suitable for installation on columns, walls and pillars.

Die-cast and extruded aluminum · White acrylic diffuser

LED color temperature 3000K – for 4000K add suffix **K4**

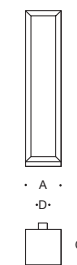
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Flourescent with electronic ballast

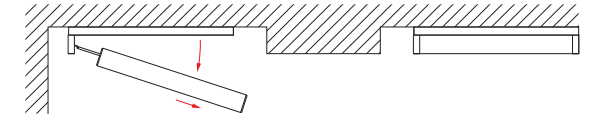
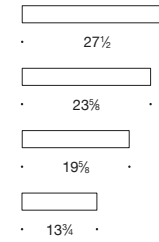
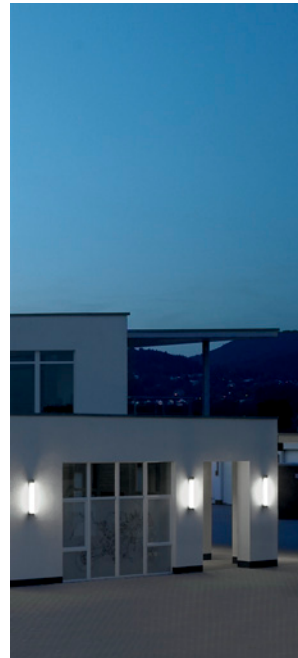
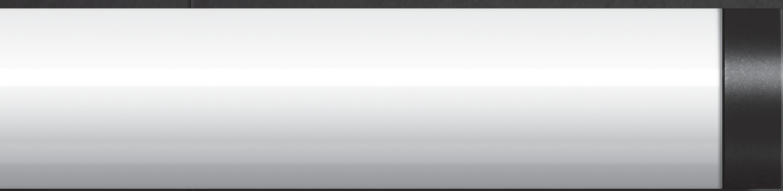
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	Lamp	A	B	C	Required wiring box
<b>24 505</b>	11.7 W LED	5 ½	19 ⅝	7 ⅞	<b>19537</b>
<b>24 506</b>	18.6 W LED	6 ¼	25 ⅝	7 ⅞	<b>19537</b>
<b>44 424</b>	1 27 W CF twin-4p	4 ¾	17 ¾	6 ¼	<b>19537</b>
<b>44 425</b>	1 39 W CF twin-4p	5 ½	19 ⅝	7 ⅞	<b>19537</b>
<b>44 426</b>	1 55 W CF twin-4p	6 ¼	25 ⅝	7 ⅞	<b>19537</b>





### Unshielded wall luminaires

A series of unshielded wall luminaires with light output on all sides. The linear shape of these luminaires makes them particularly suitable for installation on columns, walls and pillars. These luminaires can be installed vertically or horizontally.

Die-cast and extruded aluminum · Three-ply opal glass

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Flourescent with electronic ballast

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	Lamp	A	B	C	Required wiring box
<b>24 590</b>	15.6W LED	3 1/8"	19 5/8"	4 1/2"	<b>19 537</b>
<b>24 591</b>	19.6W LED	3 1/8"	23 5/8"	4 1/2"	<b>19 537</b>
<b>24 592</b>	23.6W LED	3 1/8"	27 1/2"	4 1/2"	<b>19 537</b>
<b>44 474</b>	1 18W CF twin-4p	3 1/8"	13 3/4"	4 1/2"	<b>19 537</b>
<b>44 475</b>	1 27W CF twin-4p	3 1/8"	19 5/8"	4 1/2"	<b>19 537</b>
<b>44 476</b>	1 39W CF twin-4p	3 1/8"	23 5/8"	4 1/2"	<b>19 537</b>
<b>44 477</b>	2 24W FL T5 HO	3 1/8"	27 1/2"	4 1/2"	<b>19 537</b>





#### Unshielded wall luminaires

Unshielded LED wall luminaires made of stainless steel and hand-blown three-ply opal glass. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Stainless steel · Three-ply opal glass

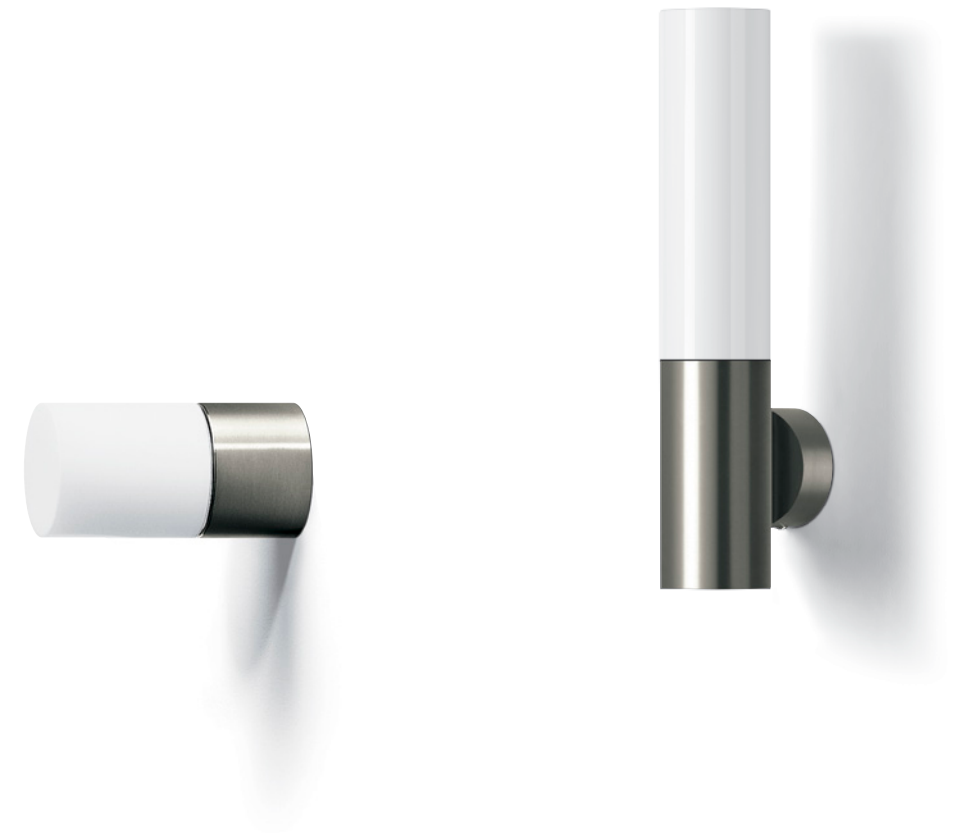
LED color temperature 3000K – for 4000K add suffix **K4**

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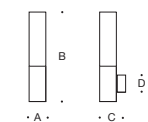
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

UL or CSA listed, suitable for wet locations · Protection class IP 44



	LED	A	B
<b>33 150</b>	3.9W	5 1/8"	10"



	LED	A	B	C	D	Required wiring box
<b>44 009</b>	<b>ADA</b> 1.9W	2 3/4"	14 7/8"	4"	3"	<b>19 538</b>





Pole-top luminaires, Page 368



**Wall luminaires with directed light**

LED wall luminaires with partially shielded light source. Designed for the down lighting of interior and exterior locations with glare-free illumination.

Die-cast and spun aluminum · three-ply opal glass

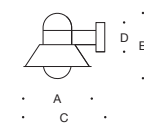
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

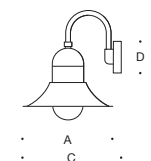
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 44

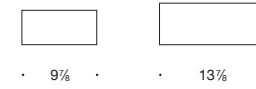


	LED	A	B	C	D
<b>66410</b>	8.9W	10¼	10⅝	12⅝	4⅝



	LED	A	B	C	D
<b>66411</b>	8.9W	12⅝	14½	13½	4⅝





**Wall luminaires for light in two directions**

A series of LED wall luminaires with shielded light output in two directions. Ideal for upward and downward lighting effects for interior and exterior locations. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Coated crystal glass

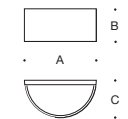
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

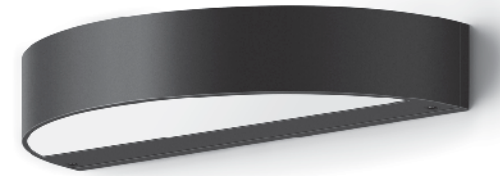
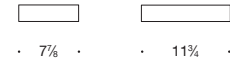
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>33334</b>	6.3W	9%	4½%	5%
<b>33344</b>	16.9W	13%	5½%	7%







**LED wall luminaires**  
with light emission on two sides

A series of LED wall luminaires with light output in two directions. Ideal for upward and downward lighting effects for interior and exterior locations. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · White safety glass

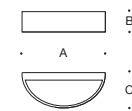
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 64

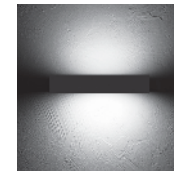


	LED	A	B	C	Required wiring box
<b>33325</b>	6.3W	7 7/8"	2 1/8"	4 3/4"	<b>19545</b>
<b>33326</b>	7.9W	11 1/4"	2 1/8"	5 1/2"	<b>19537</b>

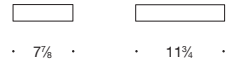




One-sided



Two-sided



**LED wall luminaires**  
with light emission on one or two sides

A series of LED wall luminaires with light output in one or two directions. Ideal for upward and downward lighting effects for interior and exterior locations. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · White safety glass

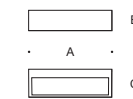
LED color temperature 3000K – for 4000K add suffix **K4**

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Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

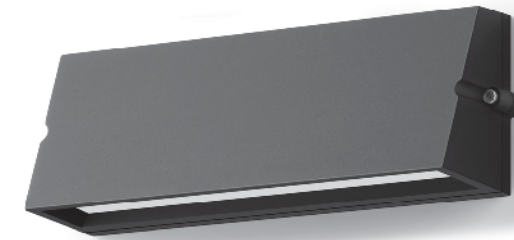
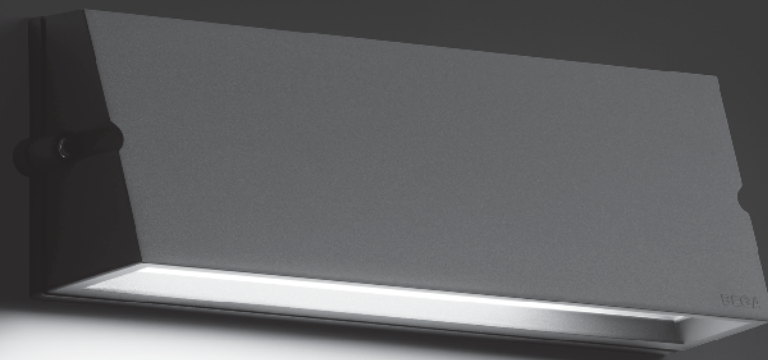
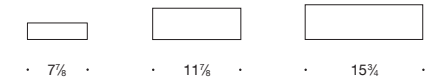
UL or CSA listed, suitable for wet locations · Protection class IP 64



Light emission on one side					
	LED	A	B	C	Required wiring box
<b>33319</b>	6.3W	7 7/8"	2 1/8"	4 3/4"	<b>19545</b>
<b>33329</b>	7.9W	11 3/4"	2 1/8"	4 3/4"	<b>19537</b>

Light emission on two sides					
	LED	A	B	C	Required wiring box
<b>33340</b>	6.3W	7 7/8"	2 1/8"	4 3/4"	<b>19545</b>
<b>33341</b>	7.9W	11 3/4"	2 1/8"	4 3/4"	<b>19537</b>





**Wall luminaires**  
with directed light

A series of LED wall mounted luminaires with directed light. These luminaires can be mounted at various heights for general purpose illumination or glare free illuminance when below eye level.

Die-cast aluminum · Matte safety glass

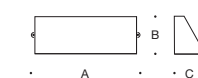
LED color temperature 3000K – for 4000K add suffix **K4**

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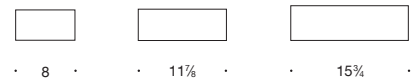
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>24372</b>	ADA 6.1W	7 7/8"	4 3/8"	3 3/8"
<b>24374</b>	ADA 12.3W	11 7/8"	4 3/8"	3 3/8"
<b>24373</b>	ADA 18.4W	15 3/4"	4 3/4"	4"





**LED wall luminaires**  
with directed light

A series of LED wall mounted luminaires available with two different light distributions. The group of wall luminaires is ideally suited for areas requiring higher degrees of illuminance. The location luminaires can be utilized at lower mounting heights to illuminate pathways for safety and egress purposes.

Die-cast aluminum · Matte safety glass · Reflector made of pure anodized aluminum

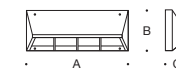
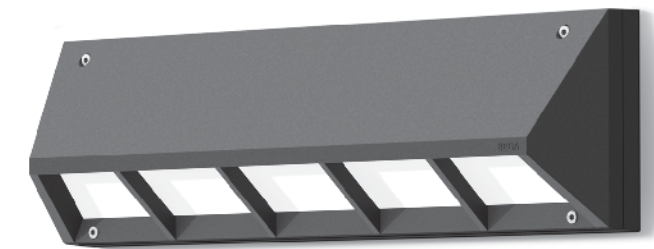
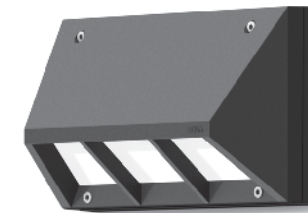
LED color temperature 3000K – for 4000K add suffix **K4**

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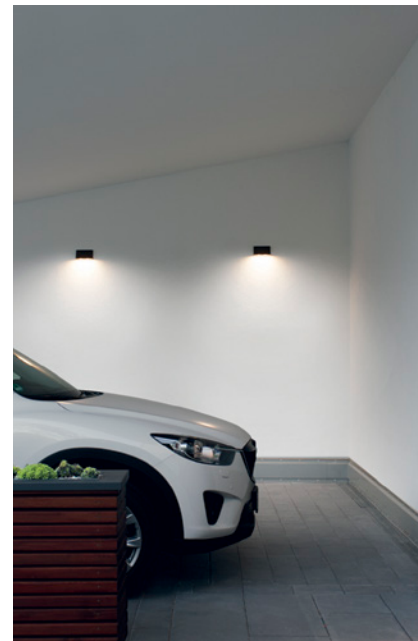
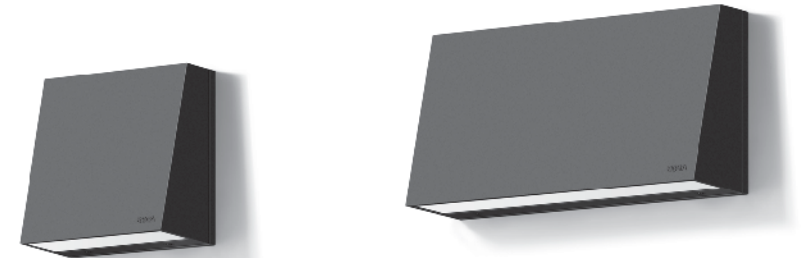
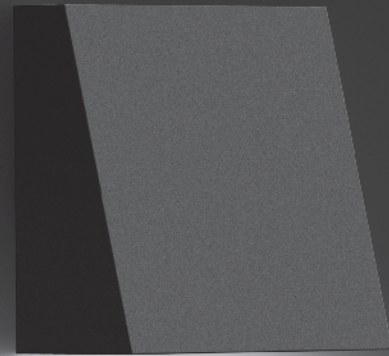
UL or CSA listed, suitable for wet locations · Protection class IP 65



LED wall luminaires					
		LED	A	B	C
<b>22 375</b>	ADA	6.1W	8	4 3/4	3
<b>22 385</b>	ADA	12.3W	11 7/8	4 3/4	3
<b>22 395</b>	ADA	18.4W	15 3/4	4 3/4	3

LED location luminaires					
		LED	A	B	C
<b>22 172</b>	ADA	2.0W	8	4 3/4	3
<b>22 174</b>	ADA	4.0W	11 7/8	4 3/4	3
<b>22 175</b>	ADA	6.0W	15 3/4	4 3/4	3





**LED wall luminaires**  
with directed light

A series of LED wall mounted luminaires with directed light. As individual luminaires with low mounting height, they can be used for marking danger areas or in rows for illuminating corridors and passageways. With high mounting heights they can be used as wall luminaires next to doors or for lighting small wall areas.

Die-cast aluminum · Matte safety glass

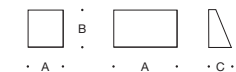
LED color temperature 3000K – for 4000K add suffix **K4**

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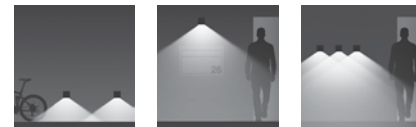
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 64



		LED	A	B	C	Required wiring box
<b>22 215</b>	ADA	2.1 W	3 1/2"	3 3/4"	2 3/8"	<b>19 538</b>
<b>22 261</b>	ADA	4.2 W	6 7/8"	3 3/4"	2 3/8"	–





**LED wall luminaires**  
with directed light

A series of LED wall mounted luminaires with directed light. As individual luminaires with low mounting height, they can be used for marking danger areas or in rows for illuminating corridors and passageways. With high mounting heights they can be used as wall luminaires next to doors or for lighting small wall areas.

Die-cast aluminum · Matte safety glass

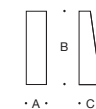
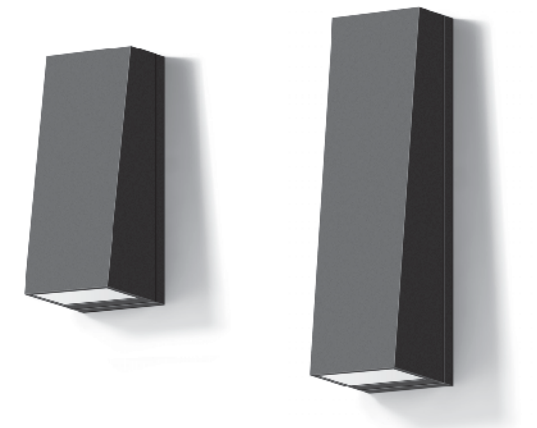
LED color temperature 3000K – for 4000K add suffix **K4**

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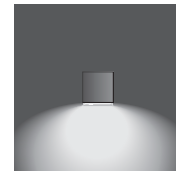
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UL or CSA listed, suitable for wet locations · Protection class IP 64

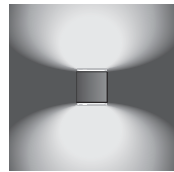


		LED	A	B	C	Required wiring box
<b>33513</b>	<b>ADA</b>	2.1W	2 1/8"	5 1/2"	2 3/8"	<b>19544</b>
<b>33514</b>	<b>ADA</b>	4.2W	2 1/8"	7 7/8"	2 3/8"	<b>19545</b>





One-sided



Two-sided



• 3 1/2 •



• 4 3/4 •

#### LED wall luminaires

with light emission on one or two sides

A series of LED wall mounted luminaires with light emission in one or two directions. Thick-walled crystal glass characterizes the design of these distinctive luminaires. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Crystal glass inside white

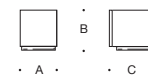
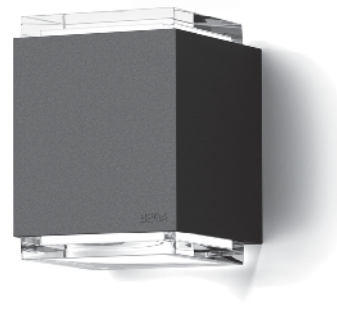
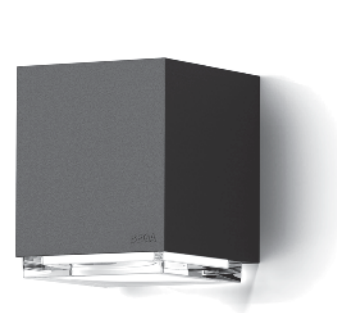
LED color temperature 3000K – for 4000K add suffix **K4**

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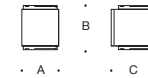
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UL or CSA listed, suitable for wet locations · Protection class IP 64



Light emission on **one side**

	LED	A	B	C	Required wiring box
<b>33405</b>	5.3 W	3 1/2	4 1/4	4	<b>19538</b>
<b>33449</b>	8.2 W	4 3/4	5 1/2	5 1/2	–



Light emission on **two sides**

	LED	A	B	C	Required wiring box
<b>33505</b>	8.4 W	3 1/2	4 3/4	4	<b>19538</b>
<b>33549</b>	16.4 W	4 3/4	6	5 1/2	–





The luminaires can be installed in any orientation.

**LED wall luminaires**  
with directed light

A series of LED wall mounted luminaires with directed light. The flush mounted luminaire glass distribute the light onto the installation surface uniformly with wide-spread light distribution. Luminaires can be mounted with the light emission upwards or downwards.

Die-cast aluminum · Safety glass with optical structure

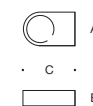
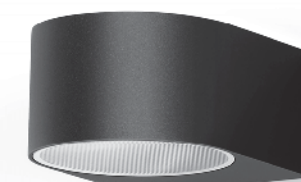
LED color temperature 3000K – for 4000K add suffix **K4**

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Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

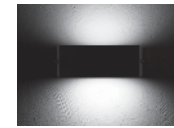


	LED	A	B	C	Required wiring box
<b>33 223</b>	4.2 W	4	2 3/8	5 1/8	<b>19 542</b>
<b>33 224</b>	6.3 W	5 1/2	2 3/8	7 3/8	<b>19 543</b>





One-sided



Two-sided



**Wall luminaires**

with one-sided or two-sided light output

A series of LED wall mounted luminaires with light emission in one or two directions. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Matte safety glass

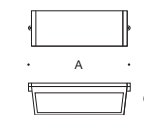
LED color temperature 3000K – for 4000K add suffix **K4**

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BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



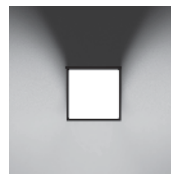
**One-sided light output**

	LED	A	B	C
<b>22359</b>	ADA 7.7 W	8 1/2	4 3/8	4
<b>22360</b>	ADA 15.4 W	12 1/2	4 3/8	4

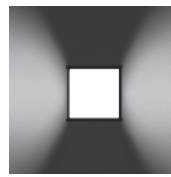
**Two-sided light output**

	LED	A	B	C
<b>22363</b>	ADA 7.7 W	8 1/2	4 3/8	4
<b>22365</b>	ADA 15.4 W	12 1/2	4 3/8	4

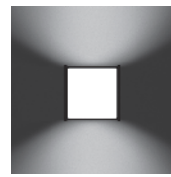




24070



24071



#### LED wall luminaires

LED wall mounted luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass inside white

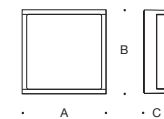
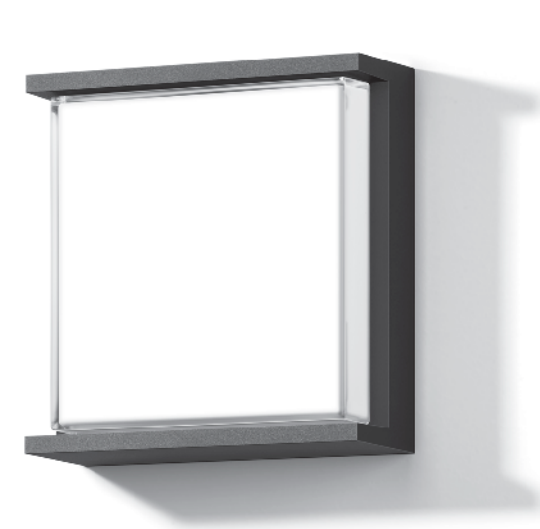
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

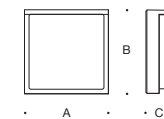
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

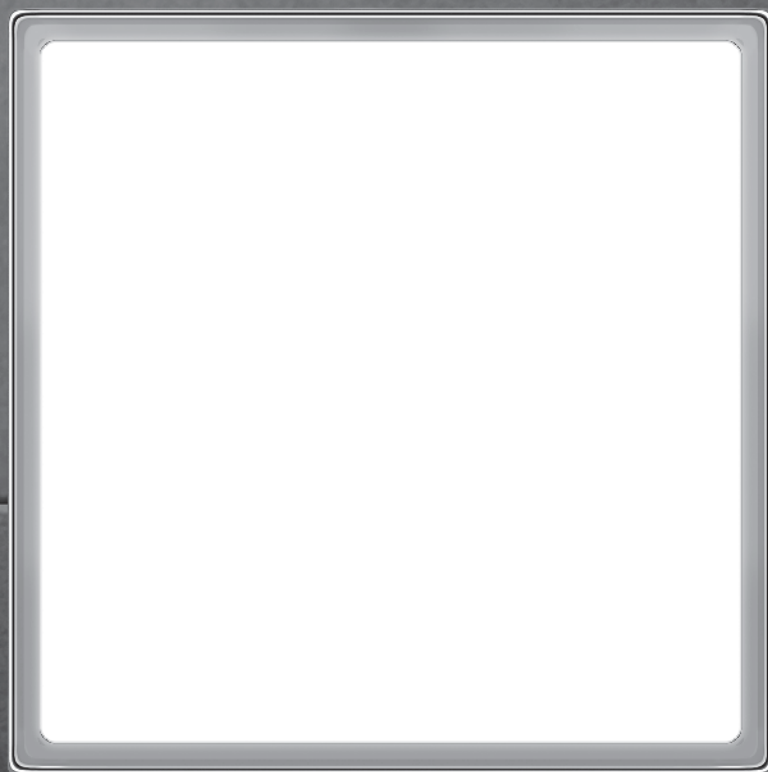


	LED	A	B	C
<b>24071</b>	<b>ADA</b>	11.5 W	9½	9½ 3¼



	LED	A	B	C
<b>24070</b>	<b>ADA</b>	11.5 W	9½	9½ 3¼





**LED wall luminaires**

A series of LED wall mounted luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass inside white

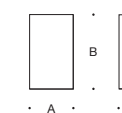
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

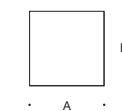
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

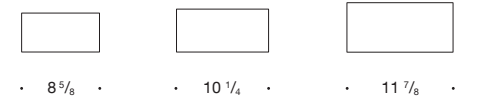


	LED	A	B	C
<b>33 604</b>	ADA 3.8W	4 3/4	9 1/2	3



	LED	A	B	C
<b>33 601</b>	ADA 8.3W	6 3/4	6 3/4	2 3/4
<b>33 602</b>	ADA 14.0W	9 1/2	9 1/2	3





**Impact-resistant luminaires**  
Unshielded or shielded

Impact resistant LED wall mounted luminaires made of die-cast aluminum and heavy pressed crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Heavy pressed crystal glass inside white

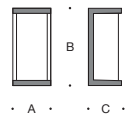
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

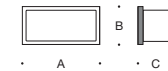
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

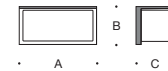
UL or CSA listed, suitable for wet locations · Protection class IP 65



Wall luminaires · <b>Shielded</b> on two ends				
	LED	A	B	C
<b>33442</b>	ADA 4.3W	4 9/16	8 5/8	3 1/2
<b>33443</b>	8.4W	5	10 1/4	5
<b>33444</b>	16.8W	5 1/2	11 7/8	5 5/8

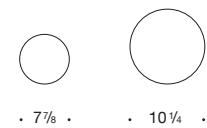


Wall luminaires · <b>Unshielded</b>				
	LED	A	B	C
<b>33470</b>	ADA 4.3W	8 5/8	4 9/16	3 1/2
<b>33371</b>	8.4W	10 1/4	5	4 1/2
<b>33373</b>	16.8W	11 7/8	5 1/2	5 1/4



Wall luminaires · <b>Shielded</b> on one side				
	LED	A	B	C
<b>33482</b>	ADA 4.3W	8 5/8	4 1/4	3 1/2
<b>33384</b>	8.4W	10 1/4	5	4 3/4
<b>33385</b>	16.8W	11 7/8	5 1/2	5 1/4





**Impact-resistant wall luminaires**  
Shielded

A series of shielded LED wall mounted luminaires with guard and hand-blown three-ply opal glass. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Three-ply opal glass

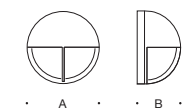
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B
<b>33528</b>	4.2W	7 7/8"	4 7/8"
<b>33529</b>	6.3W	10 1/4"	6"
<b>33530</b>	11.8W	10 1/4"	6"





**Impact-resistant luminaires**  
Unshielded or shielded

A series of impact resistant LED wall mounted luminaires made of die-cast aluminum and crystal glass. The exceptional material thickness and strength of crystal glass provides this luminaire group with robustness and defines their character. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Crystal glass with optical texture

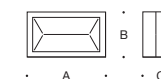
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

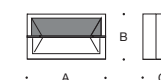
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Wall and ceiling luminaires · **unshielded**

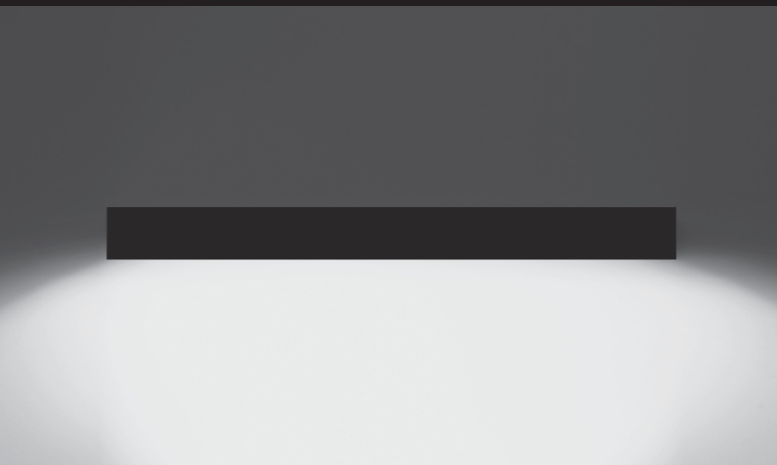
	LED	A	B	C
<b>24598</b> ADA	3.9 W	8¼	4¾	4
<b>24599</b>	9.5 W	11	6⅝	5



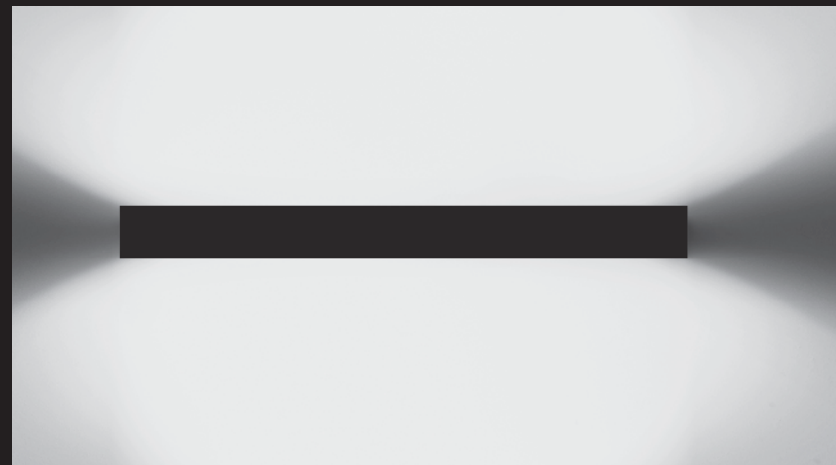
Wall luminaires · **Shielded**

	LED	A	B	C
<b>22649</b>	6.3W	8¼	4¾	4½
<b>22656</b>	7.9W	11	6⅝	5⅝

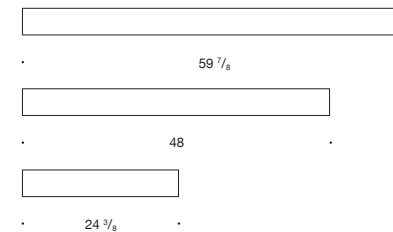




One-sided



Two-sided



**Wall luminaires**  
with one-sided or two-sided light output

A series of LED wall mounted luminaires with one-sided or two-sided light output. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast and extruded aluminum · Matte safety glass

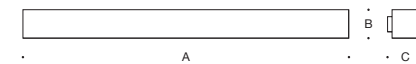
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



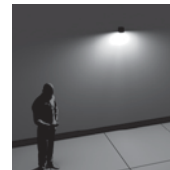
**One-sided light output**

	LED	A	B	C	Required wiring box
<b>44417</b>	9.6W	24 3/8"	4 1/8"	5"	<b>19 537</b>
<b>44418</b>	23.0W	48"	4 1/8"	5"	<b>19 537</b>
<b>44419</b>	30.4W	59 7/8"	4 1/8"	5"	<b>19 537</b>

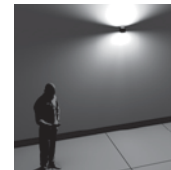
**Two-sided light output**

	LED	A	B	C	Required wiring box
<b>44436</b>	17.6W	24 3/8"	4 1/8"	5"	<b>19 537</b>
<b>44437</b>	23.2W	48"	4 1/8"	5"	<b>19 537</b>
<b>44438</b>	30.4W	59 7/8"	4 1/8"	5"	<b>19 537</b>





One-sided



Two-sided



**LED wall washers**

with shielded light in one or two directions

A series of LED wall washer luminaires with light output in one or two directions. These luminaires are ideally suited for the even illumination of vertical mounting surfaces. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

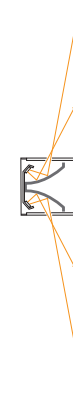
LED color temperature 3000 K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

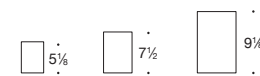
UL or CSA listed, suitable for wet locations · Protection class IP 64



Light emission on one side				
	LED	A	B	C
<b>24370</b>	8.4 W	4¾	5⅞	5½

Light emission on two sides				
	LED	A	B	C
<b>24371</b>	16.8 W	4¾	5⅞	5½





**LED Wall luminaires**

A series of LED wall mounted luminaires with directed light. This group of luminaires is designed for general illumination of pathways and walkways from various mounting heights.

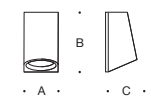
Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum  
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 64



Fixed light distribution				
	LED	A	B	C
<b>33 539</b>	ADA 3.2W	3	5 1/8	3 1/4
<b>24 502</b>	14.0W	4 3/8	7 1/2	4 3/4
<b>24 503</b>	22.0W	5 1/8	9 1/8	6





Symmetrical



Asymmetrical

**Wall luminaires**  
with directed light

A series of LED wall mounted luminaires with symmetrical or asymmetrical light distribution. This group of luminaires is designed for general illumination of pathways and walkways from various mounting heights.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

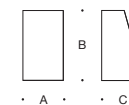
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 64



**Symmetrical light distribution**

	LED	A	B	C
<b>33814</b>	7.9W	4 3/8	7 1/2	4 3/8
<b>33816</b>	13.9W	5 1/8	9 1/8	5 3/8

**Asymmetrical light distribution**

	LED	A	B	C
<b>33815</b>	7.9W	4 3/8	7 1/2	4 3/8
<b>33817</b>	13.9W	5 1/8	9 1/8	5 3/8





**Wall luminaires**  
with directed light

LED wall mounted luminaires with symmetrical or asymmetrical light distribution. This group of luminaires is designed for general illumination of pathways, walkways and plazas.

Die-cast aluminum · Clear or white safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

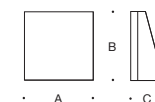
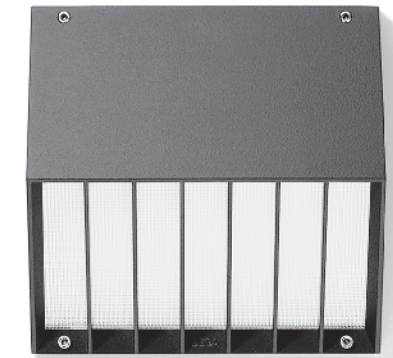
UL or CSA listed, suitable for wet locations · Protection class IP 65



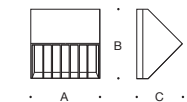
Symmetrical



Asymmetrical

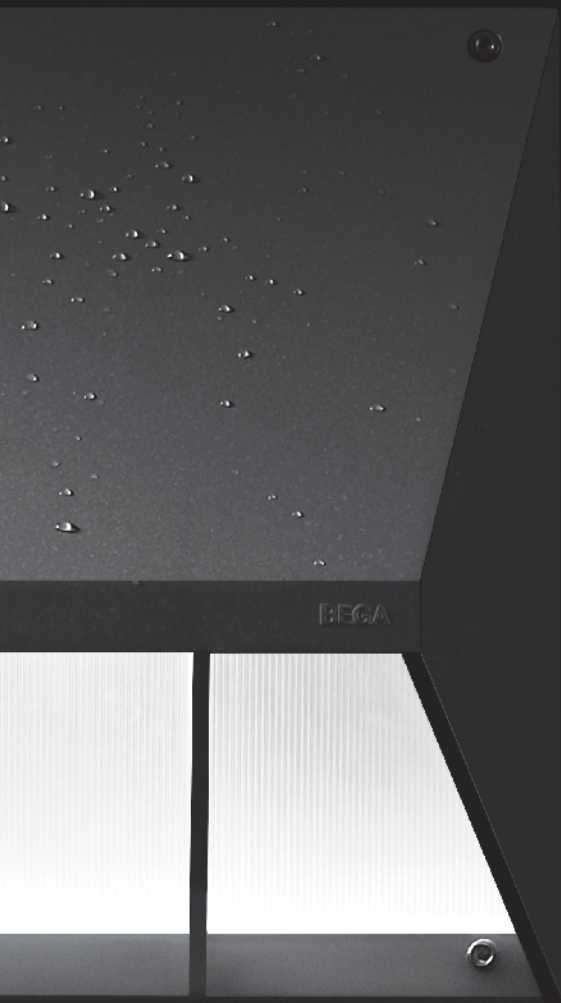


Symmetrical light distribution					
		LED	A	B	C
<b>24218</b>	ADA	8.9W	8	8	3¼
<b>33242</b>	ADA	17.9W	8	8	3¼
<b>24219</b>		14.9W	11	11	5½
<b>33243</b>		42.5W	11	11	5½

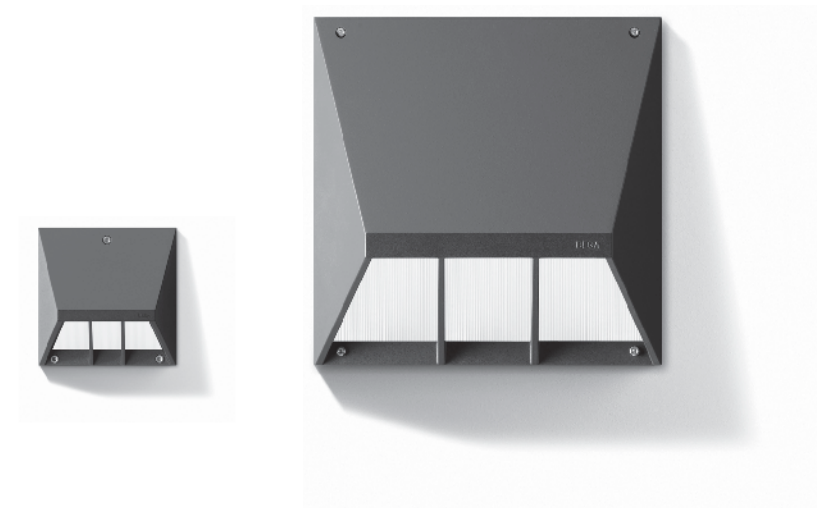
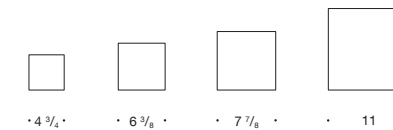


Asymmetrical light distribution					
		LED	A	B	C
<b>24220</b>		8.9W	8	8	5¼
<b>33238</b>		25.3W	8	8	5¼
<b>24221</b>		14.9W	11	11	6¾
<b>33239</b>		50.6W	11	11	6¾





Directed



**Wall luminaires**  
with directed light

A series of LED wall mounted luminaires with symmetrical or asymmetrical light distribution. This group of luminaires is designed for general illumination of pathways, walkways and plazas.

Die-cast aluminum · White safety glass · Reflector made of pure anodized aluminum

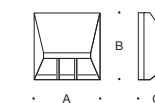
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>22228*</b>	ADA 4.2W	4 3/8	4 3/8	2 3/4
<b>22292</b>	ADA 10.5W	6 3/8	6 3/8	3 3/4
<b>22256</b>	25.3W	7 7/8	7 7/8	4 1/2
<b>22260</b>	44.6W	11	11	5 7/8

\* Remote driver required

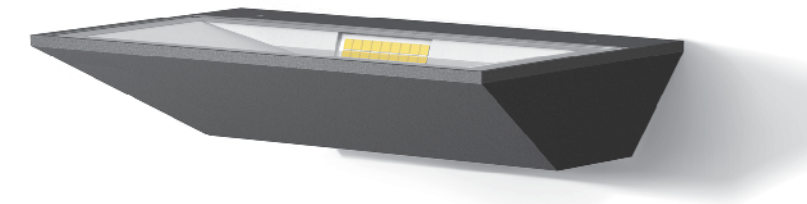




Symmetrical



Asymmetrical



**LED wall washers**  
with symmetrical or asymmetrical light distribution

A series of LED wall mounted luminaires with symmetrical or asymmetrical light distribution. Luminaires with symmetrical light distribution are for illuminating wall surfaces, with the mounting surface also acting as the reflection surface. Depending on the direction of the beam, luminaires with asymmetrical light distribution illuminate the surface adjacent to the installation surface, such as ceilings, arches and canopies.

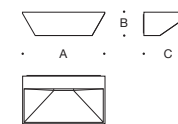
Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum  
LED color temperature 3000K – for 4000K add suffix **K4**

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UL or CSA listed, suitable for wet locations · Protection class IP 65



**Symmetrical light distribution**

	LED	A	B	C
<b>33 360</b>	16.5 W	10 ¼	3	6
<b>24 361</b>	33.6 W	12 ⅝	4 ¼	7 ½

**Asymmetrical light distribution**

	LED	A	B	C
<b>33 361</b>	16.5 W	10 ¼	3	6
<b>24 362</b>	33.6 W	12 ⅝	4 ¼	7 ½





**Wall washers**  
with symmetrical or asymmetrical light distribution

A series of LED wall mounted luminaires with symmetrical or asymmetrical light distribution. Luminaires with symmetrical light distribution are for illuminating wall surfaces, with the mounting surface also acting as the reflection surface. Depending on the direction of the beam, luminaires with asymmetrical light distribution illuminate the surface adjacent to the installation surface, such as ceilings, arches and canopies.

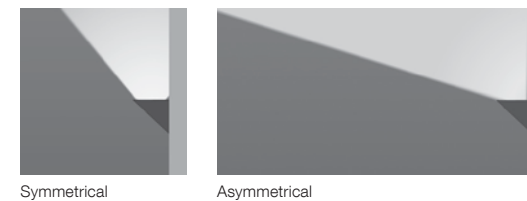
Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum  
LED color temperature 3000 K – for 4000 K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

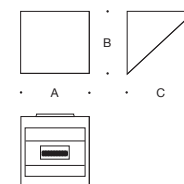
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Symmetrical

Asymmetrical



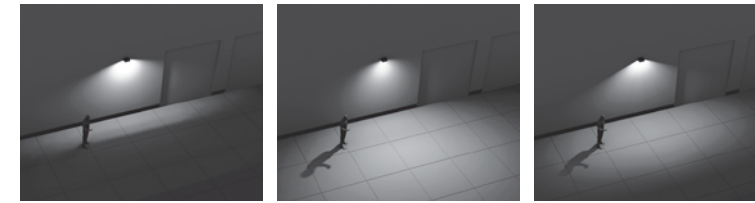
**Symmetrical light distribution**

	LED	A	B	C	Required wiring box
<b>22 449</b>	17.9 W	6 1/2	6 5/8	7 1/8	<b>19 538</b>
<b>22 458</b>	50.4 W	10 1/4	8 1/2	9 5/8	–

**Asymmetrical light distribution**

	LED	A	B	C	Required wiring box
<b>22 433</b>	25.3 W	6 1/2	6 5/8	7 1/8	<b>19 538</b>
<b>22 434</b>	50.6 W	10 1/4	8 1/2	9 5/8	–

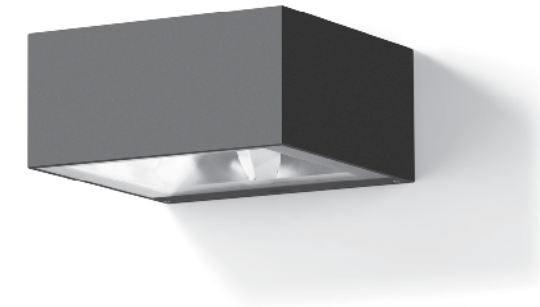
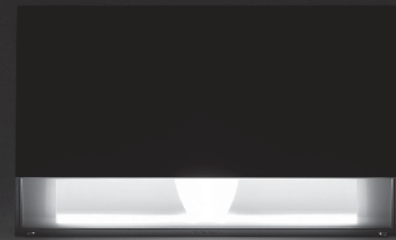




Symmetrical

Asymmetrical

Wide spread



**LED wall washer**

with symmetrical, asymmetrical or wide spread light distribution

A series of LED wall mounted luminaires with symmetrical, asymmetrical, or wide spread light distribution. Symmetrical light distribution is used to illuminate facade and wall surfaces, with the installation surface also acting as the reflection surface. Asymmetrical light distribution to illuminate ceiling or ground surfaces in front of the mounting surface. Wide spread light distribution to illuminate ground surfaces along walls.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

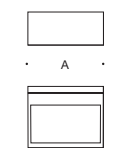
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Symmetrical light distribution**

	LED	A	B	C
<b>22 392</b>	17.9W	9½	4⅞	7⅞
<b>33 388</b>	43.4W	12½	5	8⅞

**Asymmetrical light distribution**

	LED	A	B	C
<b>22 386</b>	17.9W	9½	4⅞	7⅞
<b>33 386</b>	43.4W	12½	5	8⅞

**Wide spread light distribution**

	LED	A	B	C
<b>22 383</b>	15.8W	9½	4⅞	7⅞
<b>33 378</b>	43.4W	12½	5	8⅞

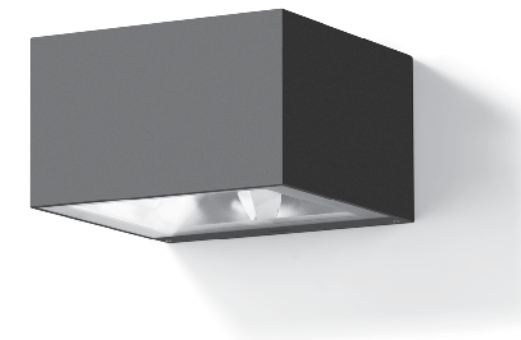




Symmetrical upwards  
Symmetrical downwards

Symmetrical upwards  
Asymmetrical downwards

Symmetrical upwards  
Wide spread downwards



#### LED wall washers

with light emission on two sides with three light distributions

A series of LED wall mounted luminaires with symmetrical, asymmetrical, or wide spread light distribution on two sides. Light distribution in the upward direction is always symmetrical. Symmetrical light distribution is used to illuminate facade and wall surfaces, with the installation surface also acting as the reflection surface. Asymmetrical light distribution to illuminate ceiling or ground surfaces in front of the mounting surface. Wide spread light distribution to illuminate ground surfaces along walls.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

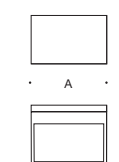
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



#### Symmetrical upwards · symmetrical downwards

	LED	A	B	C
<b>33395</b>	35.8W	9 3/4	6 1/4	7 3/4
<b>33389</b>	86.8W	13	7	8 5/8

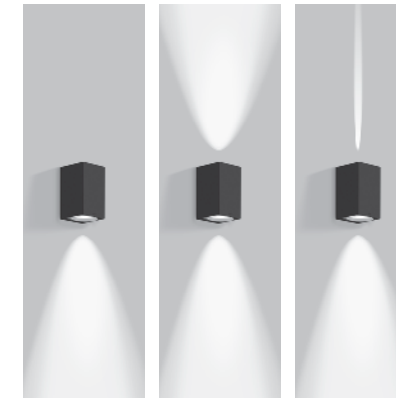
#### Symmetrical upwards · asymmetrical downwards

	LED	A	B	C
<b>33394</b>	35.8W	9 3/4	6 1/4	7 3/4
<b>33387</b>	86.8W	13	7	8 5/8

#### Symmetrical upwards · wide spread downwards

	LED	A	B	C
<b>33393</b>	33.7W	9 3/4	6 1/4	7 3/4
<b>33379</b>	86.8W	13	7	8 5/8





### Wall luminaires

with light emission on one or two sides

A series of LED wall mounted luminaires with light emission on one or two sides. Downward directed light distribution is ideal for general illumination of pathways and corridors. Luminaires provided with upward directed light available in narrow or very narrow distributions and are ideal for highlighting various architectural features.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

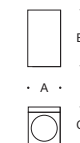
LED color temperature 3000 K – for 4000 K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 64



#### One-sided light distribution

	LED	$\beta$	A	B	C
<b>33 579</b>	ADA 1.9W	20°	3	5 1/8	3 3/4
<b>33 580</b>	4.0W	20°	4 3/8	7 1/2	5
<b>33 581</b>	7.9W	25°	5 1/8	9	6
<b>24 582</b>	16.5W	16°	5 7/8	10 5/8	6 7/8

#### Two-sided light distribution

	LED	$\beta$	A	B	C
<b>33 590</b>	ADA 3.8W	20°	3	5 1/8	3 3/4
<b>33 591</b>	8.0W	20°	4 3/8	7 1/2	5
<b>33 592</b>	15.8W	25°	5 1/8	9	6
<b>24 593</b>	33.0W	16°	5 7/8	10 5/8	6 7/8

#### Very narrow beam upwards · narrow beam downwards

	LED	$\beta$	A	B	C
<b>24 594</b>	ADA 3.8W	13/20°	3	5 1/8	3 3/4
<b>24 595</b>	8.0W	12/17°	4 3/8	7 1/2	5
<b>24 596</b>	15.8W	9/20°	5 1/8	9	6
<b>24 597</b>	33.0W	9/20°	5 7/8	10 5/8	6 7/8

$\beta$  = Beam angle





**Wall luminaires**  
with one-sided or two-sided light output

A series of LED wall mounted luminaires with light emission on one or two sides. The narrow beam light distribution of the luminaires is identical in both directions. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

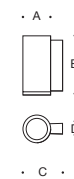
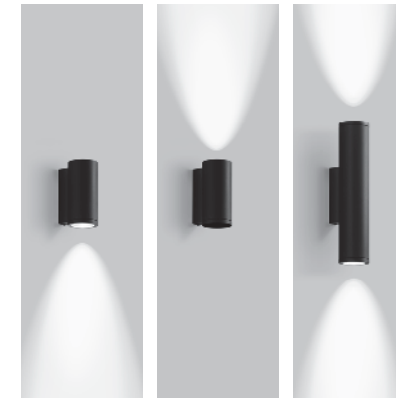
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

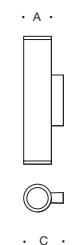
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Narrow beam upwards or downwards**

	LED	$\beta$	A	B	C	D	Required wiring box
<b>66 655</b>	7.9 W	20°	4 3/8	9	6 3/8	1 5/8	<b>19 537</b>
<b>24 034</b>	12.1 W	18°	4 3/8	9	6 3/8	1 5/8	<b>19 537</b>
<b>66 698</b>	12.5 W	18°	6	11 3/4	7 7/8	1 5/8	<b>19 537</b>
<b>24 035</b>	18.1 W	15°	6	11 3/4	7 7/8	1 5/8	<b>19 537</b>



**Narrow beam in both directions**

	LED	$\beta$	A	B	C	D	Required wiring box
<b>66 516</b>	15.8 W	20°	4 3/8	19 5/8	6 3/8	1 5/8	<b>19 537</b>
<b>24 008</b>	24.2 W	18°	4 3/8	19 5/8	6 3/8	1 5/8	<b>19 537</b>
<b>66 519</b>	25.0 W	18°	6	21 1/8	7 7/8	1 5/8	<b>19 537</b>
<b>24 009</b>	36.2 W	15°	6	21 1/8	7 7/8	1 5/8	<b>19 537</b>

$\beta$  = Beam angle





Wide spread



Asymmetrical

**LED Area/Roadway wall luminaires**  
with asymmetrical or asymmetrical wide spread light distribution

A series of LED Area/Roadway luminaires with asymmetrical or asymmetrical wide spread light distribution. Designed specifically to illuminate streets, squares, access roads, and pedestrian zones while providing maximum glare control.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

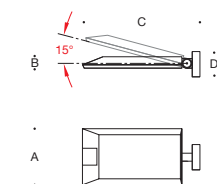
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66



**Asymmetrical wide spread light distribution**

	LED	A	B	C	D
<b>66451</b>	46.2W	10	2 3/8	16 1/8	5 1/8
<b>66452</b>	92.4W	13 3/8	3	24	5 3/8

**Asymmetrical light distribution**

	LED	A	B	C	D
<b>66453</b>	14.0W	10	2 3/8	16 1/8	5 1/8
<b>66455</b>	15.8W	10	2 3/8	16 1/8	5 1/8
<b>66457</b>	30.4W	10	2 3/8	16 1/8	5 1/8
<b>66463</b>	62.8W	13 3/8	3	24	5 3/8
<b>66464</b>	94.2W	13 3/8	3	31 1/2	5 3/8





**Wall luminaire**  
Surface washer

LED wall mounted luminaires with asymmetrical light distribution. It is ideal for illuminating horizontal surfaces from vertical mounting surfaces.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

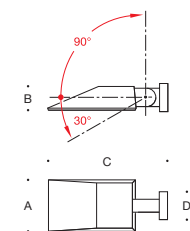
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>24816</b>	55.3W	8 7/8	4	19 1/4





**Adjustable Gantry System**  
wall mounted

LED wall mounted luminaire with adjustable gantry arm system for the illumination of large areas. The infinite adjustability of the outrigger arm system and the luminaire head enable many different lighting positions.

Die-cast and extruded aluminum · Safety glass · Reflector made of pure anodized aluminum

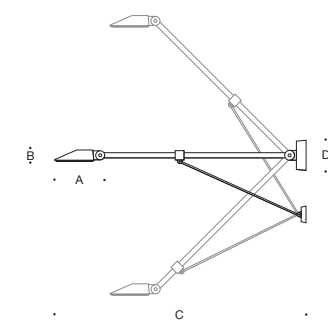
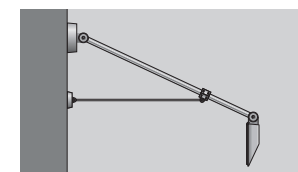
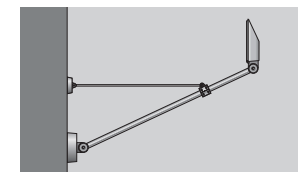
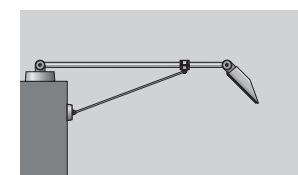
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



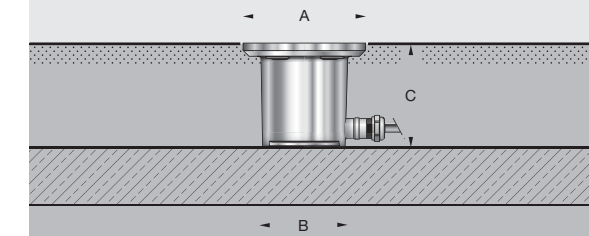
	LED	A	B	C	D
<b>24 509</b>	55.3 W	13	5 1/2	98 3/8	8 5/8





Small scale LED in-grade luminaires

Pressure loads	4400 lbs.
Material	S/steel · S/steel casting
Protection class	IP 68 10 m
Installation depth	2 1/2 - 3 7/8 inch
Diameter Ø	3 - 4 7/8 inch



Small scale LED in-grade luminaires

Stainless steel

A series of LED in-grade location luminaires and floodlights. These luminaires are designed to bear pressure loads up to 4400 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Stainless steel housing and faceplate · White or clear safety glass  
Floodlights with reflectors made of pure anodized aluminum

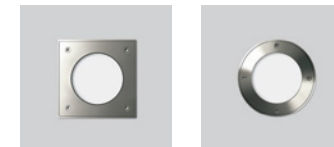
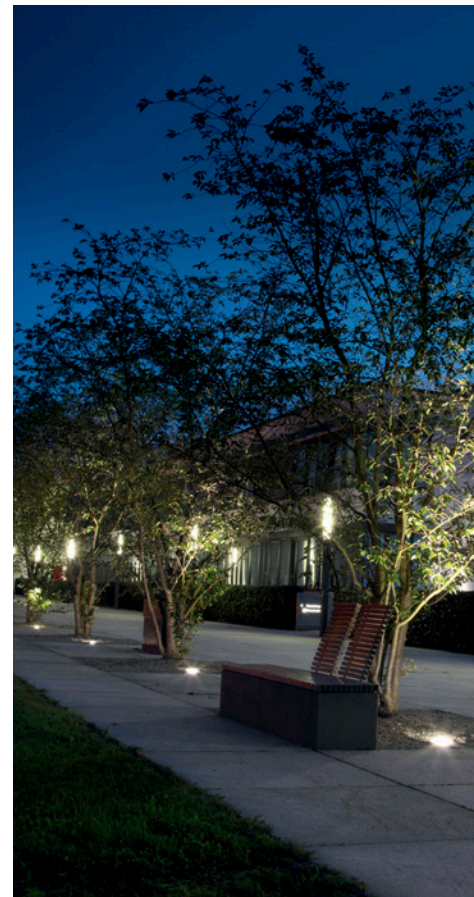
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

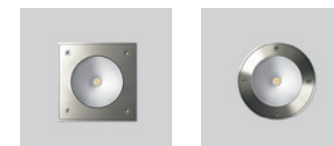
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

UL or CSA listed, suitable for wet locations · Protection class IP 67



Location luminaire · white safety glass						
square	round	LED	A	B	C	
77 127*	77 027*	0.6W	3	1 3/4	2 1/2	
77 128*	77 028*	2.1 W	4 5/8	3 1/8	3 7/8	



Symmetrical floodlight · clear safety glass						
square	round	LED	β	A	B	C
77 117*	77 017*	2.3W	26°	3	1 3/4	2 1/2
77 118*	77 018*	4.2W	23°	4 5/8	3 1/8	3 7/8



Asymmetrical floodlight · clear safety glass						
square	round	LED	β	A	B	C
77 119*	77 019*	4.2W	38°/35°	4 5/8	3 1/8	3 7/8

β = Beam angle \* Remote driver required

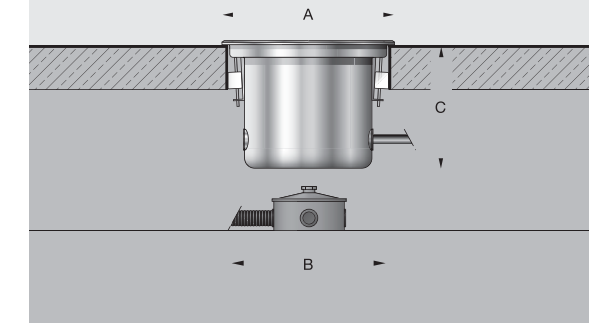






**Drive-over in-grade floodlights**  
Stainless steel for installation in pre-cored holes

Pressure loads	4400 lbs.
Material	S/steel · S/steel casting
Protection class	IP 68 10 m
Installation depth	3 1/8 - 9 inch
Diameter Ø	6 1/8 - 9 inch



**Drive-over in-grade floodlights**  
Stainless steel for installation in pre-cored holes

A series of LED in-grade location luminaires and floodlights with symmetrical and adjustable light distribution. The patented mounting system allows for installation in pre-cored holes such as stone, tile or decks. These luminaires are designed to bear pressure loads up to 4400 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Stainless steel housing and faceplate · White or clear safety glass · Floodlights with reflectors made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

UL or CSA listed, suitable for wet locations · Protection class IP 68 10 m



Location luminaires · white safety glass

	LED	A	B	C
<b>77812</b>	2.1W	6 1/8	5 3/4	3 1/8
<b>77813</b>	4.2W	8	7 1/8	3 1/8
<b>77814</b>	6.3W	9 5/8	8 7/8	3 1/2
<b>77815</b>	8.4W	12 7/8	11 7/8	3 7/8



Symmetrical floodlights · clear safety glass

	LED	β	A	B	C
<b>77912</b>	4.2W	20°	6 1/8	5 3/4	6
<b>77913</b>	8.2W	21°	8	7 1/8	6 1/2
<b>77914</b>	13.9W	18°	9 5/8	8 7/8	7 1/4

Accessories





	Integrated
	Integrated
	Integrated



Adjustable floodlights · clear safety glass

	LED	β	A	B	C
<b>77066</b>	6.5W	32°	6 1/8	5 3/4	6
<b>77125</b>	9.7W	19°	8	7 1/8	6 1/2
<b>84114</b>	18.5W	9°	9 5/8	8 7/8	7 1/4
<b>77130</b>	29.0W	15°	12 7/8	11 7/8	9

Accessories

	<b>10200</b>	<b>10213</b>	-
	<b>10043</b>	<b>10014</b>	-
	-	-	Integrated
	<b>10048</b>	<b>10019</b>	-



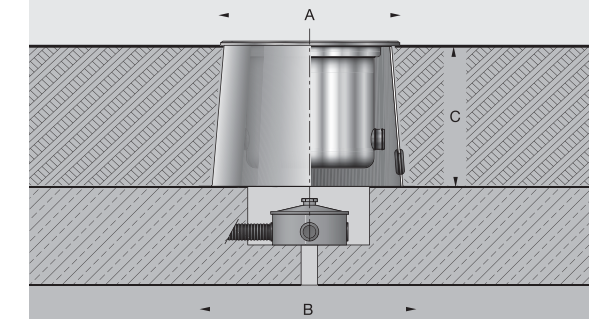
Diffuser lenses  wide beam  flat beam  Louver β = Beam angle B = Ø recessed opening





**Drive-over in-grade floodlights**  
with multiple light distributions

Pressure loads	4400 lbs.
Material	S/steel · S/steel casting
Protection class	IP 68 10 m
Installation depth	6 5/8 - 10 inch
Diameter Ø	5 3/4 - 13 inch



**Drive-over in-grade floodlights**  
with multiple light distributions

A series of LED in-grade location luminaires and floodlights with symmetrical, asymmetrical and adjustable light distributions. These luminaires are designed to bear pressure loads up to 4400 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Stainless steel housing and faceplate · White or clear safety glass · Floodlights with reflectors made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

UL or CSA listed, suitable for wet locations · Protection class IP 68 10 m



**Location luminaires · white safety glass**

	LED		A	B	C
<b>77055</b>	2.1W		5 3/4	10 5/8	6 5/8
<b>77056</b>	4.2W		8	10 5/8	7 1/2
<b>77057</b>	6.3W		9 5/8	12 1/4	8 1/4
<b>77058</b>	8.4W		13	16	10



**Symmetrical floodlights · clear safety glass**

	LED	β	A	B	C
<b>77006</b>	8.2W	16°	8	10 5/8	7 1/2
<b>77007</b>	13.9W	16°	9 5/8	12 1/4	8 1/4
<b>77040</b>	36.2W	19°	13	16	10

**Accessories**



Integrated  
Integrated  
Integrated



**Asymmetrical floodlights · clear safety glass**

	LED	β	A	B	C
<b>77105</b>	4.2W	26x27°	5 3/4	10 5/8	6 5/8
<b>77106</b>	8.2W	28x29°	8	10 5/8	7 1/2
<b>77107</b>	13.9W	30x32°	9 5/8	12 1/4	8 1/4
<b>77116</b>	36.2W	30x35°	13	16	10



**Adjustable floodlights · clear safety glass**

	LED	β	A	B	C
<b>77145</b>	4.2W	32°	5 3/4	10 5/8	7 1/2
<b>77146</b>	9.7W	19°	8	10 5/8	7 1/2
<b>84115</b>	18.5W	9°	9 5/8	8 7/8	7 1/4
<b>77148</b>	29.0W	15°	13	16	10

**Accessories**



**10042 10013** –  
**10043 10014** –  
– – Integrated  
**10048 10019** –

Diffuser lenses wide beam flat beam Louver β = Beam angle



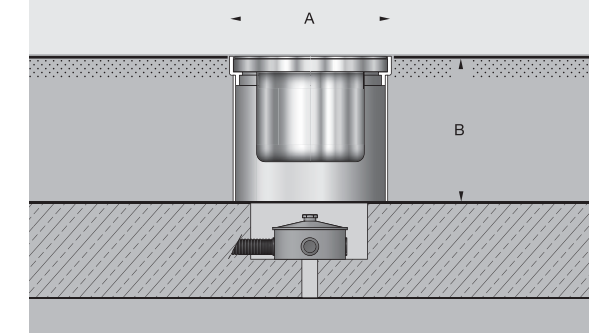




The patented luminaire design, made of stainless steel and cast stainless steel, is characterised by a particularly high pressure load and is suitable for very high load applications – BEGA Patent EP 2418419.

**Drive-over in-grade luminaires**  
for flush-mounting installation

Pressure loads	<b>11 000 lbs.</b>
Material	<b>S/steel · S/steel casting</b>
Protection class	<b>IP 68 10 m</b>
Installation depth	<b>5 1/8 - 10 inch</b>
Diameter Ø	<b>8 1/4 - 13 inch</b>



**Drive-over in-grade luminaires**  
for flush-mounting installation

A series of LED in-grade location luminaires and floodlights with adjustable light distributions. These luminaires are designed to bear especially high pressure loads up to 11,000 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Stainless steel housing and faceplate · White or clear safety glass · Floodlights with reflectors made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

UL or CSA listed, suitable for wet locations · Protection class IP 68 10 m



Location luminaires · white safety glass

	LED		A	B
<b>77071</b>	4.0W		8 1/4	5 1/8
<b>77072</b>	7.9W		10	5 1/8
<b>77073</b>	19.0W		13	6 1/8



Adjustable floodlights · clear safety glass

	LED	β	A	B
<b>77074</b>	9.2W	8.5°	8 1/4	8
<b>77629</b>	11.5W	19°	10	8 3/4
<b>77852</b>	17.2W	15°	13	10

Accessories



<b>70271</b>	<b>70272</b>
<b>70273</b>	<b>70274</b>
<b>10048</b>	<b>10019</b>

Diffuser lenses wide beam flat beam β = Beam angle

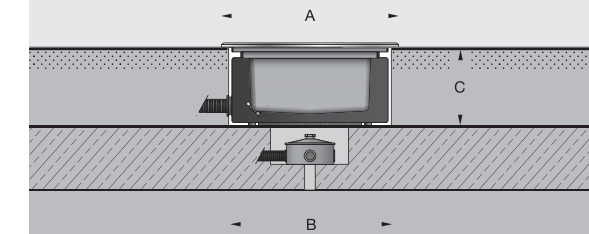






Drive-over in-grade floodlights

Pressure loads	11 000 lbs.
Material	S/steel · Aluminum casting
Protection class	IP 67
Installation depth	4 3/4 - 6 1/2 inch
Edge length	6 1/4 - 13 3/8 inch



Drive-over in-grade floodlights

A series of square LED in-grade location luminaires and floodlights with asymmetrical light distributions. These luminaires are designed to bear pressure loads up to 11,000 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Die-cast aluminum housing · Stainless steel faceplate · White or clear safety glass · Floodlights with reflectors made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

UL or CSA listed, suitable for wet locations · Protection class IP 67



Location luminaires · white safety glass

	LED		A	B	C
<b>77 050</b>	2.1 W		6 1/4	6	4 3/4
<b>77 051</b>	4.2 W		10	9 5/8	4 3/4
<b>77 052</b>	8.4 W		13	12 1/4	6 1/4
<b>77 053</b>	16.0 W		13 3/8	16 5/8	6 1/2



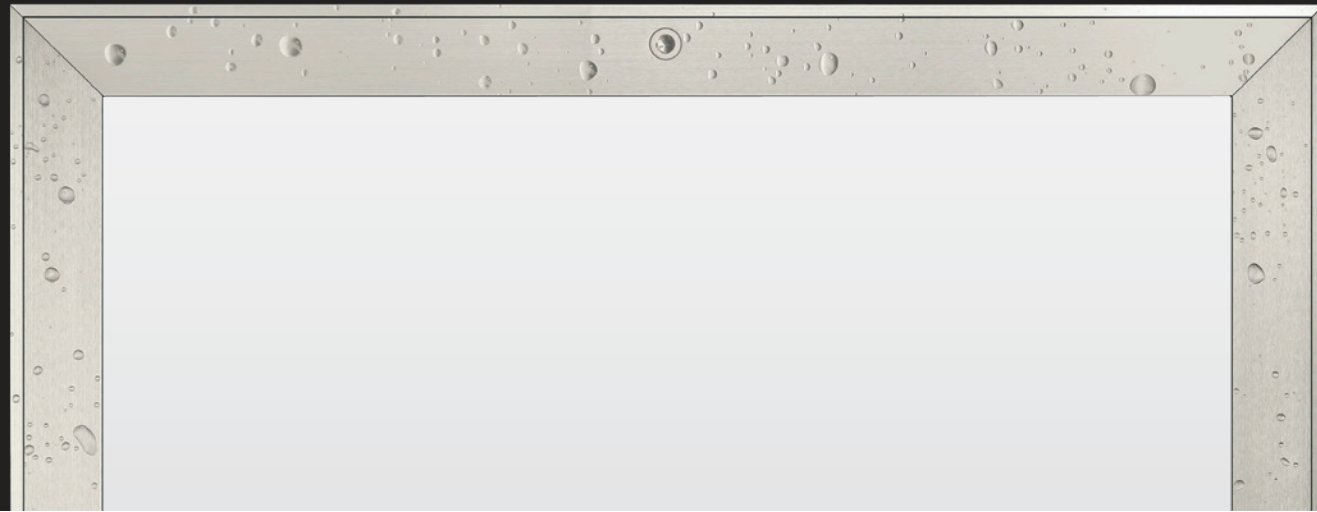
Asymmetrical floodlights · clear safety glass

	LED	β	A	B	C
<b>77 023</b>	7.9 W	63 x 90°	6 1/2	6	4 3/4
<b>77 024</b>	17.9 W	60 x 94°	10	9 5/8	4 3/4

β = Beam angle

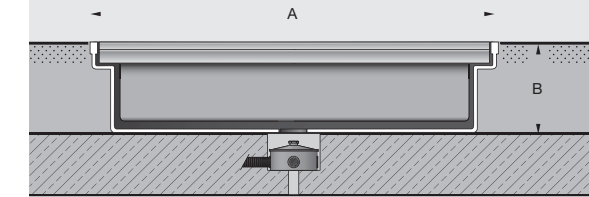






Large scale LED in-grade luminaires

Pressure loads	2200 lbs.
Material	Stainless steel
Protection class	IP 68 10 m
Installation depth	4 3/4 inch
Edge length	15 3/4 - 39 1/2 inch



Large scale LED in-grade luminaires

A series of large scale LED walk over in-grade luminaires with square or rectangular shape. The shallow height of the luminaires makes them ideal for areas where only limited installation depth is available.

Stainless steel luminaire housing, faceplate and rough-in section · White anti-skid safety glass

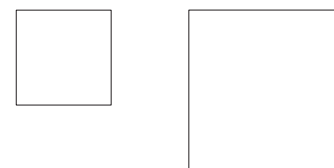
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

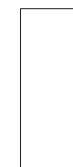
UL or CSA listed, suitable for wet locations · Protection class IP 68 10 m



· 23 3/4 x 23 3/4 · · 39 1/2 x 39 1/2 ·

LED in-ground luminaires · square

	LED	A	B
<b>77 061</b>	29.0W	23 3/4 x 23 3/4	4 3/4
<b>77 062</b>	76.5W	39 1/2 x 39 1/2	4 3/4



· 39 1/2 x 15 3/4 ·

LED in-ground luminaire · rectangular

	LED	A	B
<b>77 065</b>	25.5W	39 1/2 x 15 3/4	4 3/4

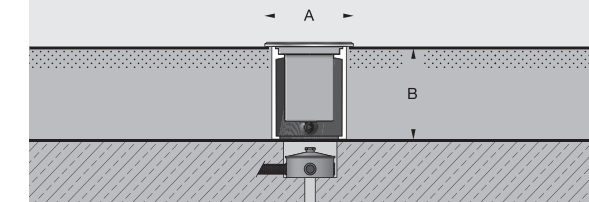






**Drive-over LED in-grade luminaires**  
High performance floodlights and luminaires

Pressure loads	<b>2200 lbs.</b>
Material	<b>Stainless steel · aluminum</b>
Protection class	<b>IP 67</b>
Installation depth	<b>5 inch</b>
Length	<b>20<sup>7</sup>/<sub>8</sub> - 39<sup>3</sup>/<sub>8</sub> inch</b>



**Drive-over LED in-grade luminaires**  
High performance floodlights and luminaires

A series of linear LED in-grade floodlights with symmetrical or asymmetrical light distribution. The symmetrical floodlights are ideal for up-lighting canopies or landscape details. The asymmetrical floodlights are ideal for illuminating signage and building facades. This family of luminaires is also available with RGBW color mixing technology. These luminaires are designed to bear pressure loads up to 2200 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Aluminum housing · Stainless steel luminaire housing and faceplate · Matte safety glass · Aluminum reflector with high gloss coating

LED color temperature 4000K – for 3000K add suffix **K3**

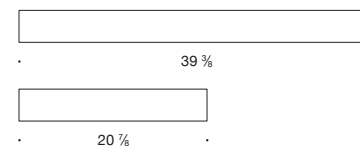
RGBW units are DMX and RDM compatible

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

UL or CSA listed, suitable for wet locations · Protection class IP 67



**Symmetrical · Floodlights**

	LED	A	B
<b>77915</b>	19.8 W	20 <sup>7</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub>	5
<b>77916</b>	39.6 W	39 <sup>3</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub>	5

**Symmetrical · Floodlights RGBW**

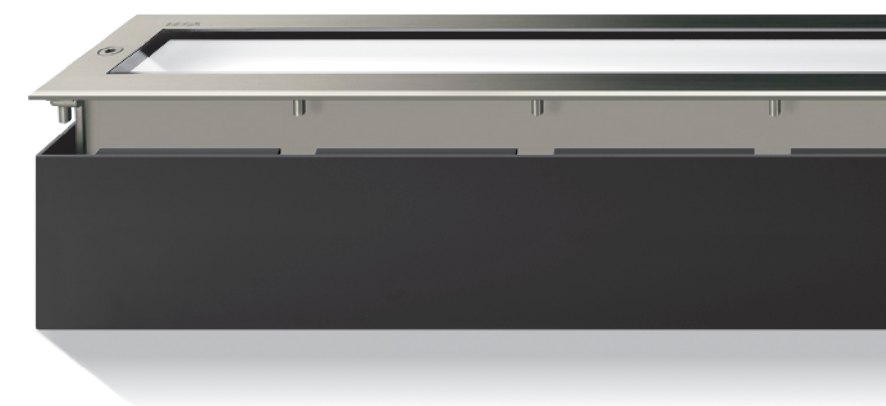
	LED	A	B
<b>77849</b>	36.4 W	39 <sup>3</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub>	5

**Asymmetrical · Floodlights**

	LED	A	B
<b>77917</b>	19.8 W	20 <sup>7</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub>	5
<b>77918</b>	39.6 W	39 <sup>3</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub>	5

**Asymmetrical · Floodlights RGBW**

	LED	A	B
<b>77843</b>	36.4 W	39 <sup>3</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub>	5

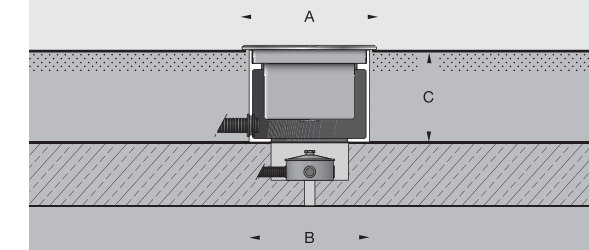






Drive-over in-grade floodlights

Pressure loads	2200 lbs.
Material	Stainless steel · aluminum
Protection class	IP 67
Installation depth	5 inch
Length	25 - 60 1/2 inch



Drive-over in-grade floodlights

A series of linear LED in-grade location luminaires and floodlights with symmetrical or asymmetrical light distribution. These luminaires are designed to bear pressure loads up to 11,000 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Aluminum housing · Stainless steel faceplate · Matte safety glass · Reflector made of pure anodized aluminum

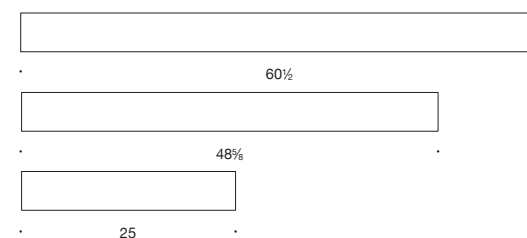
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel finish.

UL or CSA listed, suitable for wet locations · Protection class IP 67



Location luminaires · white safety glass

	LED	A	B	C
<b>77 600</b>	17.6 W	4 5/8 x 25	4 1/4 x 24 5/8	5
<b>77 603</b>	39.6 W	4 5/8 x 48 5/8	4 1/4 x 48 1/4	5
<b>77 608</b>	52.8 W	4 5/8 x 60 1/2	4 1/4 x 60 1/8	5

Symmetrical floodlights · clear safety glass

	LED	β	A	B	C
<b>77 635</b>	21.1 W	32 x 53°	4 5/8 x 25	4 1/4 x 24 5/8	5
<b>77 636</b>	40.0 W	32 x 55°	4 5/8 x 48 5/8	4 1/4 x 48 1/4	5
<b>77 637</b>	50.4 W	32 x 56°	4 5/8 x 60 1/2	4 1/4 x 60 1/8	5

Asymmetrical floodlights · clear safety glass

	LED	β	A	B	C
<b>77 643</b>	21.1 W	41 x 98°	4 5/8 x 25	4 1/4 x 24 5/8	5
<b>77 646</b>	40.0 W	41 x 100°	4 5/8 x 48 5/8	4 1/4 x 48 1/4	5
<b>77 647</b>	50.4 W	41 x 102°	4 5/8 x 60 1/2	4 1/4 x 60 1/8	5

β = Beam angle

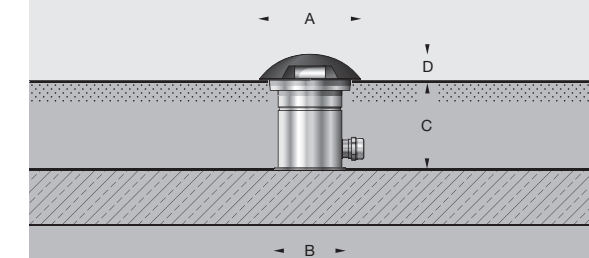






Drive-over in-grade luminaires

Pressure loads	2200 lbs.
Material	Stainless steel · Die-cast aluminum
Protection class	IP 67
Installation depth	3 3/4 inch
Diameter Ø	4 3/4 inch



Drive-over in-grade luminaires

A series of LED in-grade luminaires to illuminate ground surfaces. Equipped with one, two or four light apertures to meet different lighting requirements. These luminaires are designed to bear pressure loads up to 2200 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Stainless steel housing · Die-cast aluminum faceplate · Borosilicate glass lens

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat black finish.

UL or CSA listed, suitable for wet locations · Protection class IP 67



Single 60° light sector					
	LED	A	B	C	D
<b>88671*</b>	1.1 W	4 3/4	3 1/2	3 3/4	1 1/8



Single 180° light sector					
	LED	A	B	C	D
<b>88673*</b>	3.4 W	4 3/4	3 1/2	3 3/4	1 1/8



Twin 60° light sectors					
	LED	A	B	C	D
<b>88674*</b>	2.2 W	4 3/4	3 1/2	3 3/4	1 1/8



Four 60° light sectors					
	LED	A	B	C	D
<b>88675*</b>	4.5 W	4 3/4	3 1/2	3 3/4	1 1/8



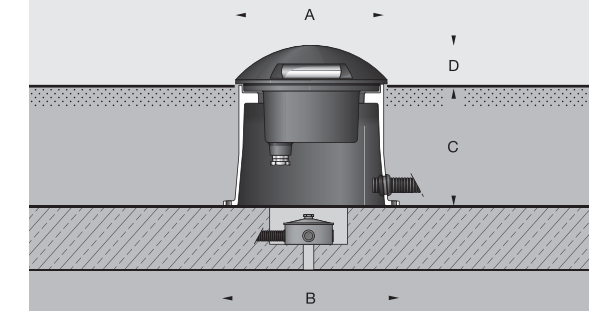
\* Remote driver required





Drive-over in-grade luminaires

Pressure loads	8800 lbs.
Material	Die-cast aluminum
Protection class	IP 67
Installation depth	6 7/8 inch
Diameter Ø	8 3/4 inch



Drive-over in-grade luminaires

A series of LED in-grade luminaires to illuminate ground surfaces. Equipped with one, two or four light apertures to meet different lighting requirements. These luminaires are designed to bear pressure loads up to 8800 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Die-cast aluminum · Clear safety glass · Reflector made of pure anodized aluminum

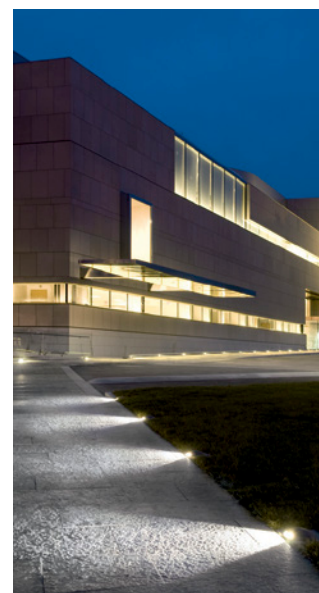
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat black finish.

UL or CSA listed, suitable for wet locations · Protection class IP 67



Single 60° light sector

	LED	A	B	C	D
<b>88800</b>	2.0W	8 3/4	10	6 7/8	2 1/8



Single 180° light sector

	LED	A	B	C	D
<b>88801</b>	6.0W	8 3/4	10	6 7/8	2 1/8



Twin 60° light sectors

	LED	A	B	C	D
<b>88802</b>	4.0W	8 3/4	10	6 7/8	2 1/8

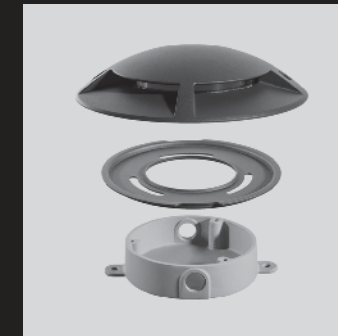


Four 60° light sectors

	LED	A	B	C	D
<b>88804</b>	8.0W	8 3/4	10	6 7/8	2 1/8



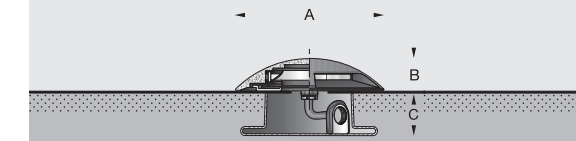




Mounting plate for direct attachment to BEGA junction box

Walk-over LED surface mounted luminaires

Pressure loads	2200 lbs.
Material	Die-cast aluminum
Protection class	IP 67
Installation depth	1 1/2 - 1 3/4 inch
Diameter Ø	6 1/4 - 10 1/2 inch



Walk-over LED surface mounted luminaires

A series of LED walk over in-grade luminaires to illuminate ground surfaces. Equipped with two or four light apertures to meet different lighting requirements. These luminaires affix to a recessed BEGA junction box, supplied with luminaire, eliminating the need for deep recessed housings.

Die-cast aluminum · Clear safety glass · Reflector made of pure anodized aluminum

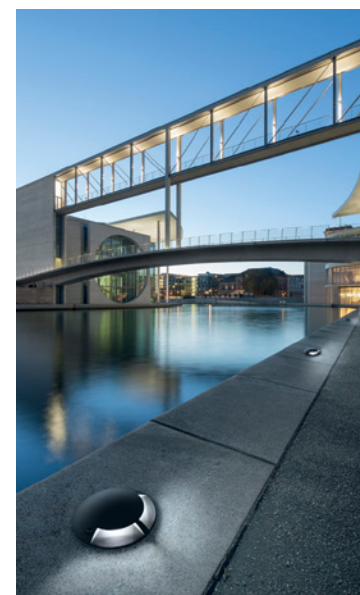
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat black finish.

UL or CSA listed, suitable for wet locations · Protection class IP 67



1 light sector · 180°

	LED	A	B	C
<b>77069*</b>	1.2 W	6 1/4	1 1/2	1 3/4
<b>77089</b>	6.7 W	10 1/2	2 1/4	1 1/2



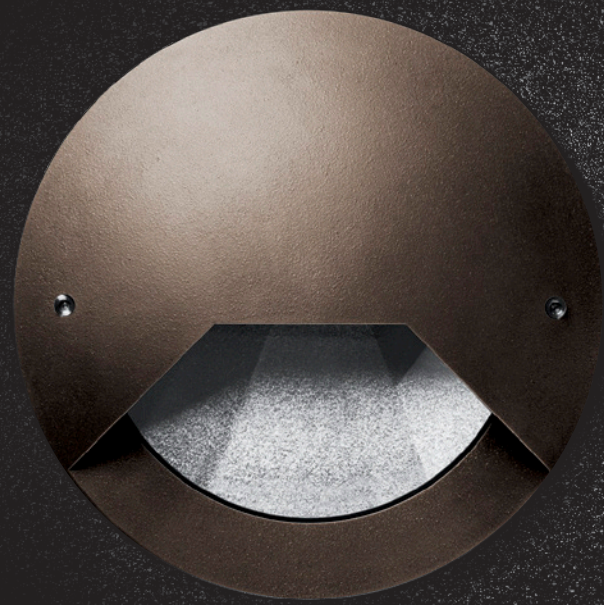
1 light sector · 360°

	LED	A	B	C
<b>77070*</b>	2.4 W	6 1/4	1 1/2	1 3/4
<b>77090</b>	13.4 W	10 1/2	2 1/4	1 1/2

\*Remote driver required

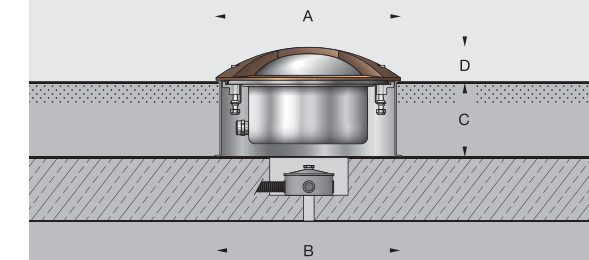






Walk-over LED surface mounted luminaires

Pressure loads	6600 lbs.
Material	Stainless steel · Cast bronze
Protection class	IP 67
Installation depth	4 3/4 - 6 3/8 inch
Diameter Ø	7 1/8 - 17 3/8 inch



Drive-over in-grade luminaires

A series of LED in-grade luminaires for the illumination of facades. The patented BEGA reflector system provides illumination directly horizontal to the luminaire alleviating the scalloping effect seen with many floodlight systems. These luminaires are designed to bear pressure loads up to 6600 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Stainless steel housing · Cast bronze faceplate · Clear safety glass

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

UL or CSA listed, suitable for wet locations · Protection class IP 67



Round drive over floodlights

	Lamp	T	A	B	C	D
<b>77 819</b>	7.9W LED	45°	7 1/8	7 1/8	4 3/4	1 1/2
<b>88 702</b>	1 35W T4 GY6.35,12V	85°	7 1/8	7 1/8	4 3/4	1 1/2
<b>88 718</b>	1 39W T4 G8.5 MH	85°	11 1/2	11 5/8	4 3/4	2
<b>88 719</b>	1 70W T4 G8.5 MH	100°	13 3/4	14	6 3/8	2 1/2
<b>88 720</b>	1 150W T6 G12 MH	170°	17 3/8	17 3/8	6 3/8	2 3/4

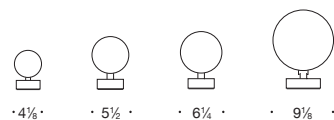
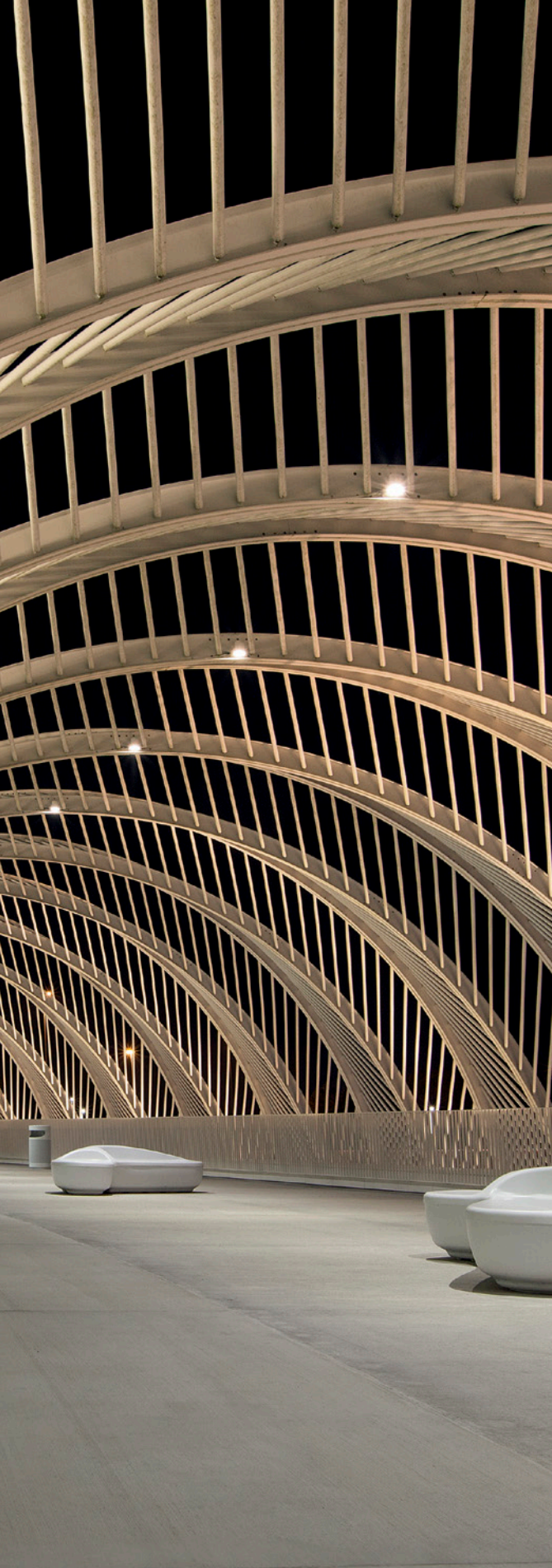
The following table is a planning aid. The luminaire type and its arrangement are derived from the size of the illuminated object and the required illuminance. LLF=1

Project planning aid		A	H	B	E	E <sub>min</sub>
<b>77 819</b>	7.9W LED	4'	8'	6'	12.4 fc	4.1 fc
		6'	10'	8'	6.9 fc	2.9 fc
		8'	12'	10'	4.3 fc	2.2 fc
<b>88 702</b>	35W T4 GY6.35, 12V	10'	14'	12'	3.0 fc	1.6 fc
		2'	8'	4'	7.0 fc	16 fc
		3'	10'	6'	3.8 fc	11.6 fc
<b>88 718</b>	39W T4 G8.5 MH	4'	12'	8'	2.3 fc	11.6 fc
		6'	15'	12'	1.2 fc	9.7 fc
		4'	12'	10'	9.2 fc	16 fc
<b>88 719</b>	70W T4 G8.5 MH	6'	16'	15'	4.8 fc	16.2 fc
		10'	20'	20'	2.5 fc	8.1 fc
		12'	25'	25'	1.6 fc	9.8 fc
<b>88 720</b>	150W T6 G12MH	5'	12.5'	10'	8.7 fc	7.5 fc
		7.5'	20'	15'	3.7 fc	13.7 fc
		10'	25'	20'	2.2 fc	11.2 fc
<b>88 720</b>	150W T6 G12MH	12.5'	30'	25'	1.4 fc	12 fc
		7.5'	20'	20'	14.6 fc	11.9 fc
		12'	30'	30'	6.4 fc	12.3 fc
		15'	40'	35'	4.2 fc	17.7 fc
		18'	50'	40'	3.1 fc	17.9 fc

A – Distance between luminaires and façade H – Height of façade B – Distance between luminaires  
E – Average illuminance on façade E<sub>min</sub> – Minimum illuminance on façade LLF – Light loss factor







· 4 1/4 · · 5 1/2 · · 6 1/4 · · 9 ·

### Compact LED floodlights with mounting canopy

A series of very compact LED floodlights with mounting canopy. This family of floodlights is available in various sizes and light distributions. When paired with the comprehensive range of accessories, this family of luminaires sets the floodlighting standard with regards to cost effectiveness, compactness and efficiency.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

#### Accessories:



360° glare shield 180° glare shield Louver Exchangeable lens flat beam

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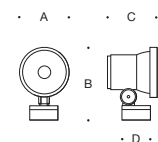


1/2" IPS nipple

#### Page 198



Mounting canopy and outrigger arm



Compact floodlight · very narrow beam							
	LED	$\beta$	A	B	C	D	Required wiring box
<b>77 680</b>	13.4 W	8°	5 1/2	8	5 1/2	3 7/8	–
<b>77 700</b>	12.5 W	9°	6 1/4	8 7/8	6 1/2	3 7/8	–
<b>77 639</b>	47.5 W	10°	9 1/8	12	8 5/8	5 1/8	–
<b>77 709</b>	73.5 W	17°	9 1/8	12	8 5/8	5 1/8	–

Accessories		
<b>70 075</b>	<b>70 756</b>	<b>70 712</b>
<b>70 076</b>	<b>70 757</b>	<b>70 720</b>
<b>70 077</b>	<b>70 758</b>	<b>70 721</b>
<b>70 077</b>	<b>70 758</b>	<b>70 721</b>

Compact floodlight · narrow beam							
	LED	$\beta$	A	B	C	D	Required wiring box
<b>77 604*</b>	13.0 W	30°	4 1/8	5 7/8	4 3/8	3 1/2	<b>19 538</b>
<b>77 681</b>	12.9 W	32°	5 1/2	8	5 1/2	3 7/8	–
<b>77 701</b>	19.2 W	26°	6 1/4	8 7/8	6 1/2	3 7/8	–
<b>77 659</b>	47.5 W	22°	9 1/8	12	8 5/8	5 1/8	–
<b>77 739</b>	73.5 W	22°	9 1/8	12	8 5/8	5 1/8	–

Accessories		
<b>70 050</b>	<b>70 755</b>	–
<b>70 055</b>	<b>70 756</b>	<b>70 760</b>
<b>70 060</b>	<b>70 757</b>	<b>70 796</b>
<b>70 065</b>	<b>70 758</b>	<b>70 775</b>
<b>70 065</b>	<b>70 758</b>	<b>70 775</b>

Compact floodlight · wide beam							
	LED	$\beta$	A	B	C	D	Required wiring box
<b>77 607*</b>	13.0 W	51°	4 1/8	5 7/8	4 3/8	3 1/2	<b>19 538</b>
<b>77 682</b>	12.9 W	41°	5 1/2	8	5 1/2	3 7/8	–
<b>77 702</b>	19.2 W	40°	6 1/4	8 7/8	6 1/2	3 7/8	–
<b>77 689</b>	47.5 W	50°	9 1/8	12	8 5/8	5 1/8	–
<b>77 749</b>	73.5 W	50°	9 1/8	12	8 5/8	5 1/8	–

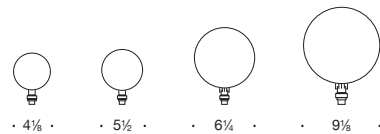
Accessories		
<b>70 050</b>	<b>70 755</b>	–
<b>70 055</b>	<b>70 756</b>	–
<b>70 060</b>	<b>70 757</b>	–
<b>70 065</b>	<b>70 758</b>	–
<b>70 065</b>	<b>70 758</b>	–

Exchangeable lenses flat beam Louver 180° glare shield 360° glare shield  $\beta$  = Beam angle

\* Remote driver required







· 4 1/2° · · 5 1/2° · · 6 1/4° · · 9 1/8° ·

**Compact LED floodlights**  
with 1/2" I.P.S. nipple

A series of very compact LED floodlights with 1/2" I.P.S. nipple for direct attachment to cast boxes or other accessories. This family of floodlights is available in various sizes and light distributions. When paired with the comprehensive range of accessories, this family of luminaires sets the floodlighting standard with regards to cost effectiveness, compactness and efficiency.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

Accessories:



360° glare shield · 180° glare shield · Louver · Exchangeable lens flat beam

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1/2" I.P.S. nipple accessories 19593 (surface mounted conduit wiring box) and 19594 (direct burial wiring box) available.

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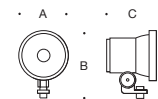


Mounting canopy

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Mounting canopy and outrigger arm



Compact floodlight · **very narrow beam**

	LED	β	A	B	C
<b>77 683</b>	13.0W	8°	5 1/2	8	5 1/2
<b>77 703</b>	12.5W	9°	6 1/4	8 1/2	6 1/2
<b>77 651</b>	47.5W	10°	9 1/8	11 5/8	9
<b>77 793</b>	73.5W	10°	9 1/8	11 5/8	9

Accessories

<b>70075</b>	<b>70756</b>	<b>70712</b>	
<b>70076</b>	<b>70757</b>	<b>70720</b>	
<b>70077</b>	<b>70758</b>	<b>70721</b>	
<b>70077</b>	<b>70758</b>	<b>70721</b>	

Compact floodlight · **narrow beam**

	LED	β	A	B	C
<b>77 655*</b>	13.0W	27°	4 1/8	6	4 3/8
<b>77 684</b>	12.9W	32°	5 1/2	8	5 1/2
<b>77 704</b>	19.2W	26°	6 1/4	8 1/2	6 1/2
<b>77 652</b>	47.5W	22°	9 1/8	11 5/8	9
<b>77 794</b>	73.5W	22°	9 1/8	11 5/8	9

Accessories

<b>70050</b>	-	<b>70755</b>	
<b>70055</b>	-	<b>70756</b>	
<b>70060</b>	-	<b>70757</b>	
<b>70065</b>	-	<b>70758</b>	
<b>70065</b>	-	<b>70758</b>	

Compact floodlight · **wide beam**

	LED	β	A	B	C
<b>77 699*</b>	13.0W	41°	4 1/8	6	4 3/8
<b>77 685</b>	12.9W	41°	5 1/2	8	5 1/2
<b>77 705</b>	19.2W	40°	6 1/4	8 1/2	6 1/2
<b>77 653</b>	47.5W	50°	9 1/8	11 5/8	9
<b>77 797</b>	73.5W	50°	9 1/8	11 5/8	9

Accessories

<b>70050</b>	-	<b>70755</b>	
<b>70055</b>	-	<b>70756</b>	
<b>70060</b>	-	<b>70757</b>	
<b>70065</b>	-	<b>70758</b>	
<b>70065</b>	-	<b>70758</b>	

Exchangeable lenses flat beam Louver 180° glare shield 360° glare shield β=Beam angle

\* Remote driver required







· 4 1/4 · · 5 1/2 · · 6 1/4 ·



1/2" I.P.S. nipple



Mounting canopy



L'architecture  
contemporaine

**Compact LED floodlights**  
with mounting canopy and outrigger arm

A series of very compact LED floodlights with mounting canopy and outrigger arm. This family of floodlights is available in various sizes and light distributions. When paired with the comprehensive range of accessories, this family of luminaires sets the floodlighting standard with regards to cost effectiveness, compactness and efficiency.

Die-cast aluminum · Stainless steel outrigger arm · Safety glass · Reflector made of pure anodized aluminum

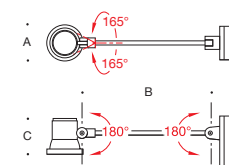
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Compact floodlights · wide beam

	LED	β	A	B	C	D
<b>77 756</b>	10.5 W	56°	4 1/8	27 1/2	4 3/8	7 1/2
<b>77 757</b>	19.0 W	47°	5 1/2	27 1/2	5 1/2	7 1/2
<b>77 665</b>	25.3 W	47°	6 1/4	27 1/2	6 1/2	7 1/2

Accessories



**70 050 70 755**  
**70 055 70 756**  
**70 060 70 757**

Exchangeable lenses flat beam 180° glare shield β = Beam angle





**LED performance floodlights**  
with mounting canopy or ½" I.P.S. nipple

A series of compact performance LED floodlights with mounting canopy or ½" I.P.S. nipple for direct attachment to cast boxes or other accessories. This family of floodlights is available in very narrow, narrow, and wide beam distributions. When paired with the comprehensive range of accessories, this family of luminaires sets the floodlighting standard with regards to cost effectiveness, compactness and efficiency.

Die-cast aluminum · Safety glass · Silicone optics · Reflector surface made of pure aluminum

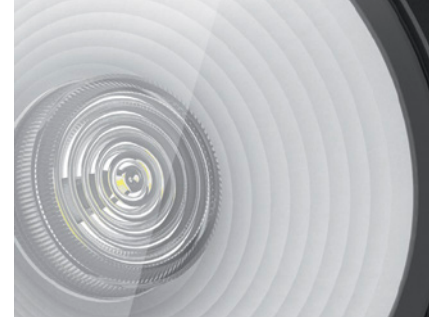
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

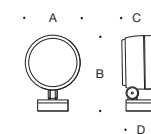


With louver      With 180° glare shield

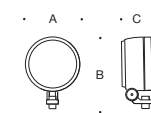
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½" IPS nipple accessories 19593 (surface mounted conduit wiring box) and 19594 (direct burial wiring box) available.      Mounting canopy      ½" IPS nipple



Floodlights with mounting canopy								Accessories		
		LED	β	A	B	C	D			
<b>84504</b>	Very narrow beam	38.1 W	11°	6 7/8	10	4	4	<b>71113</b>	<b>71111</b>	Integrated
<b>84505</b>	Narrow beam	37.5 W	22°	6 7/8	10	4	4	<b>71113</b>	<b>71111</b>	<b>71112</b>
<b>84506</b>	Wide beam	37.5 W	58°	6 7/8	10	4	4	<b>71113</b>	<b>71111</b>	—

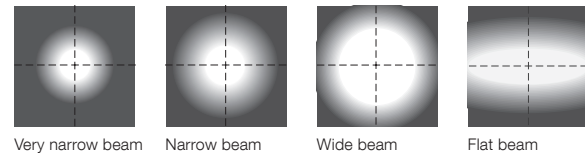


Floodlights with ½" I.P.S. nipple								Accessories		
		LED	β	A	B	C	D			
<b>84526</b>	Very narrow beam	38.1 W	11°	6 7/8	10	4	—	<b>71113</b>	<b>71111</b>	Integrated
<b>84527</b>	Narrow beam	37.5 W	22°	6 7/8	10	4	—	<b>71113</b>	<b>71111</b>	<b>71112</b>
<b>84528</b>	Wide beam	37.5 W	58°	6 7/8	10	4	—	<b>71113</b>	<b>71111</b>	—

Exchangeable lens Flat beam      180° glare shield      Louver      β = Beam angle







Very narrow beam    Narrow beam    Wide beam    Flat beam

**LED high-output floodlights**  
with mounting yoke

A series of large-scale high-output LED floodlights with mounting yoke. This family of floodlights is available in very narrow, narrow, wide and flat beam distributions. Designed for lighting applications where a very high light output is required such as bridges, large signage and building facades these luminaires provide a floodlighting solution that was previously unavailable in LED.

Die-cast aluminum · Safety glass · Silicone optics · Reflector surface made of pure aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

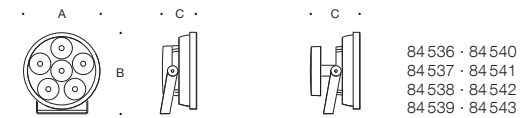
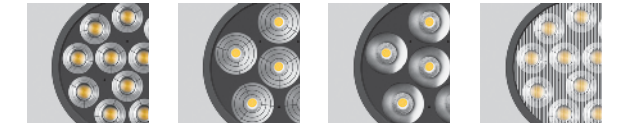
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 67

Accessories:



360° glare shield    180° glare shield    Louver



- 84536 · 84540
- 84537 · 84541
- 84538 · 84542
- 84539 · 84543

Floodlights · very narrow beam							Accessories		
LED	ta	β	A	B	C				
<b>84516</b>	124.8W	25°C	10°	14 3/4	16	7	Integrated	<b>71 110</b>	<b>79 510</b>
<b>84520</b>	300.0W	25°C	10°	19 1/2	20 7/8	8 5/8	Integrated	<b>71 101</b>	<b>79 509</b>
<b>84536</b>	124.8W	45°C	10°	14 3/4	16	9 1/4	Integrated	<b>71 110</b>	<b>79 510</b>
<b>84540</b>	300.0W	45°C	10°	19 1/2	20 7/8	12 1/4	Integrated	<b>71 101</b>	<b>79 509</b>

Floodlights · narrow beam							Accessories		
LED	ta	β	A	B	C				
<b>84517</b>	124.8W	25°C	21°	14 3/4	16	7	<b>71 109</b>	<b>71 110</b>	<b>79 510</b>
<b>84521</b>	303.0W	25°C	21°	19 1/2	20 7/8	8 5/8	<b>71 105</b>	<b>71 101</b>	<b>79 509</b>
<b>84537</b>	124.8W	45°C	21°	14 3/4	16	9 1/4	<b>71 109</b>	<b>71 110</b>	<b>79 510</b>
<b>84541</b>	303.0W	45°C	21°	19 1/2	20 7/8	12 1/4	<b>71 105</b>	<b>71 101</b>	<b>79 509</b>

Floodlights · wide beam							Accessories		
LED	ta	β	A	B	C				
<b>84518</b>	124.8W	25°C	48°	14 3/4	16	7	—	<b>71 110</b>	
<b>84522</b>	303.0W	25°C	48°	19 1/2	20 7/8	8 5/8	—	<b>71 101</b>	
<b>84538</b>	124.8W	45°C	48°	14 3/4	16	9 1/4	—	<b>71 110</b>	
<b>84542</b>	303.0W	45°C	48°	19 1/2	20 7/8	12 1/4	—	<b>71 101</b>	

Floodlights · flat beam							Accessories		
LED	ta	β	A	B	C				
<b>84519</b>	124.8W	25°C	11/54°	14 3/4	16	7	Integrated	<b>71 110</b>	
<b>84523</b>	303.0W	25°C	11/54°	19 1/2	20 7/8	8 5/8	Integrated	<b>71 101</b>	
<b>84539</b>	124.8W	45°C	11/54°	14 3/4	16	9 1/4	Integrated	<b>71 110</b>	
<b>84543</b>	303.0W	45°C	11/54°	19 1/2	20 7/8	12 1/4	Integrated	<b>71 101</b>	

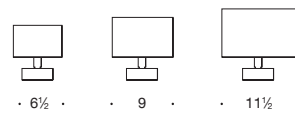
ta = Ambient temperature    Louvers    180° glare shield    β = Beam angle







1/2" IPS nipple accessories 19593 (surface mounted conduit wiring box) and 19594 (direct burial wiring box) available.



**LED floodlights**

with mounting canopy or 1/2" I.P.S. nipple

A series of compact rectangular LED floodlights with mounting canopy or 1/2" I.P.S. nipple. Available in various sizes and distributions this family of luminaires sets the floodlighting standard with regards to cost effectiveness, compactness and efficiency.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

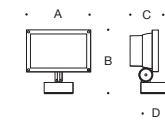
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

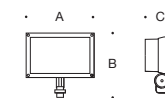


**Floodlights with mounting canopy · wide beam**

	LED	β	A	B	C	D	
<b>84507</b>	9.8W	80x90°	4 1/4 x 6 1/2	7 1/4	3 1/2	4	<b>70500</b>
<b>77538</b>	25.3W	74x89°	4 1/4 x 6 1/2	7 1/4	3 1/2	4	<b>70500</b>
<b>77539</b>	37.9W	82x96°	5 7/8 x 9	8 7/8	4	4	<b>70502</b>
<b>77582</b>	75.6W	84x97°	7 1/2 x 11 3/8	10 5/8	5	4	<b>70525</b>

**Floodlights with mounting canopy · flat beam**

	LED	β	A	B	C	D	
<b>84510</b>	9.8W	28x87°	4 1/4 x 6 1/2	7 1/4	3 1/2	4	<b>70500</b>
<b>77536</b>	25.3W	29x89°	4 1/4 x 6 1/2	7 1/4	3 1/2	4	<b>70500</b>
<b>77537</b>	37.9W	39x96°	5 7/8 x 9	8 7/8	4	4	<b>70502</b>
<b>77584</b>	75.6W	40x97°	7 1/2 x 11 3/8	10 5/8	5	4	<b>70525</b>



**Floodlights with 1/2" I.P.S. nipple · wide beam**

	LED	β	A	B	C	
<b>84508</b>	12.0W	80x90°	4 1/4 x 6 1/2	7	3 1/2	<b>70500</b>
<b>77479</b>	25.3W	74x89°	4 1/4 x 6 1/2	7	3 1/2	<b>70500</b>
<b>77486</b>	37.9W	82x96°	5 7/8 x 9	8 5/8	4	<b>70502</b>
<b>77427</b>	75.6W	84x97°	7 1/2 x 11 3/8	10 3/8	5	<b>70525</b>

**Floodlights with 1/2" I.P.S. nipple · flat beam**

	LED	β	A	B	C	
<b>84511</b>	12.0W	28x87°	4 1/4 x 6 1/2	7	3 1/2	<b>70500</b>
<b>77478</b>	25.3W	29x89°	4 1/4 x 6 1/2	7	3 1/2	<b>70500</b>
<b>77485</b>	37.9W	39x96°	5 7/8 x 9	8 5/8	4	<b>70502</b>
<b>77434</b>	75.6W	40x97°	7 1/2 x 11 3/8	10 3/8	5	<b>70525</b>

Shield β = Beam angle







**LED floodlights**  
with mounting canopy and outrigger arm

A series of compact rectangular LED floodlights with mounting canopy and outrigger arm. Available in various sizes and distributions this family of luminaires sets the floodlighting standard with regards to cost effectiveness, compactness and efficiency.

Die-cast aluminum · Stainless steel outrigger arm · Safety glass · Reflector made of pure anodized aluminum

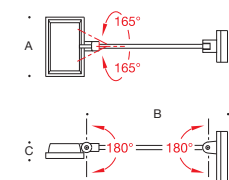
LED color temperature 4000K – for 3000K add suffix **K3**

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BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Floodlights with mounting canopy and outrigger arm · wide beam**

	LED	$\beta$	A	B	C	D	
<b>77552</b>	17.9W	74x89°	4 1/4 x 6 1/2	27 5/8	2	7 1/2 x 3 1/2	<b>70500</b>
<b>77559</b>	37.9W	82x96°	5 7/8 x 9	27 5/8	2 1/4	4 1/8 x 9 3/8	<b>70502</b>

**Floodlights with mounting canopy and outrigger arm · flat beam**

	LED	$\beta$	A	B	C	D	
<b>77551</b>	17.9W	29x89°	4 1/4 x 6 1/2	27 5/8	2	7 1/2 x 3 1/2	<b>70500</b>
<b>77558</b>	37.9W	39x96°	5 7/8 x 9	27 5/8	2 1/4	4 1/8 x 9 3/8	<b>70502</b>

Shield  $\beta$  = Beam angle



**LED surface washers**

with mounting canopy, mounting canopy and outrigger arm or 1/2" I.P.S. nipple

A series of LED surface washer floodlights with mounting canopy, mounting canopy and outrigger arm or 1/2" I.P.S. nipple. This family of luminaires is ideal for the direct or indirect floodlighting of walls, signage or ceilings with their asymmetrical forward throw light distribution.

Die-cast aluminum · Stainless steel outrigger arm · Safety glass · Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

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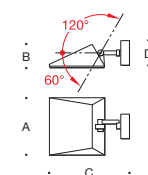
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UL or CSA listed, suitable for wet locations · Protection class IP 65

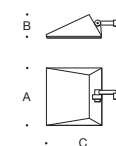


Mounting canopy    1/2" IPS nipple    Outrigger arm and mounting box    1/2" I.P.S. nipple accessories 19593 (surface mounted conduit wiring box) and 19594 (direct burial wiring box) available.



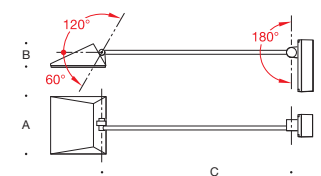
**Surface washers with mounting canopy**

	LED	A	B	C	Required wiring box
<b>77462</b>	7.9W	6	3 1/8	11	<b>19538</b>
<b>77469</b>	25.3W	10 1/4	4 1/4	14 3/8	-



**Surface washer with 1/2" I.P.S. nipple**

	LED	A	B	C
<b>77766</b>	7.9W	6	3 1/8	9 7/8
<b>77769</b>	25.3W	10 1/4	4 1/4	13 3/8

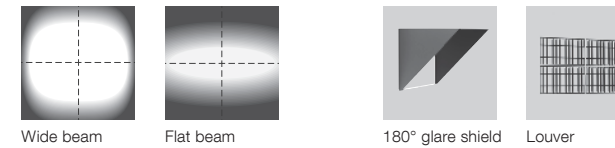


**Surface washers with outrigger arm + mounting canopy**

	LED	A	B	C
<b>77660</b>	7.9W	6	3 1/8	19 1/4
<b>77669</b>	25.3W	10 1/4	4 1/4	27 5/8







**LED high-performance floodlights**  
with wide beam or flat beam light distribution

A series of large-scale rectangular high-output LED floodlights with mounting yoke. This family of floodlights is available in wide and flat beam distributions. Designed for lighting applications where a very high light output is required such as bridges, large signage and building facades these luminaires provide a floodlighting solution that was previously unavailable in LED.

Die-cast aluminum · Safety glass · Reflector made made of pure anodized aluminum

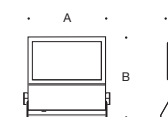
LED color temperature 4000K – for 3000K add suffix **K3**

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BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 67



Floodlights · wide beam						Accessories	
	LED	$\beta$	A	B	C		
<b>84 500</b>	174.0W	70/62°	20¾	19½	3½	<b>71 107</b>	<b>71 108</b>
<b>84 501</b>	346.8W	28/87°	24¾	26½	90	<b>71 104</b>	<b>71 102</b>

Floodlights · flat beam						Accessories	
	LED	$\beta$	A	B	C		
<b>84 502</b>	174.0W	26/72°	20¾	19½	3½	<b>71 106</b>	<b>71 108</b>
<b>84 503</b>	346.8W	27/76°	24¾	26½	90	<b>71 103</b>	<b>71 102</b>

Louver    180° glare shield     $\beta$  = Beam angle





The façade floodlights can be installed on floor surfaces as well as ceiling surfaces.

#### LED facade floodlights

with symmetrical or asymmetrical light distribution

A series of LED facade floodlights with symmetrical or asymmetrical light distribution specifically designed for the illumination of building facades. This family makes it extremely easy to create continuous runs of light using simple plug connectors and wall mount brackets.

Die-cast aluminum · Safety glass · Reflector made made of pure anodized aluminum

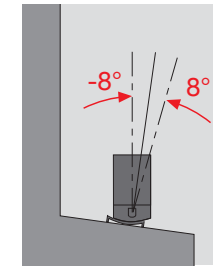
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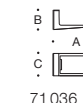
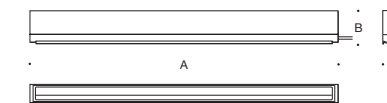
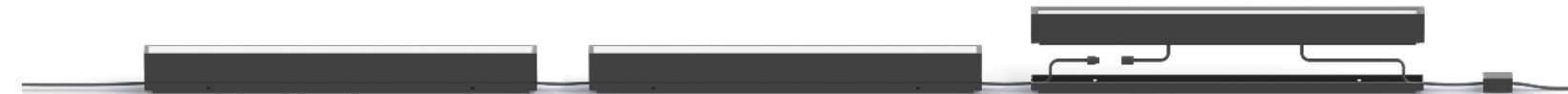
UL or CSA listed, suitable for wet locations · Protection class IP 65



The inclination angle of the floodlight is adjustable.



With the wall outrigger arm 71036 it is also possible to mount the luminaires on a façade. Please observe the instructions for use.



71036



#### Floodlights - symmetrical

	LED	$\beta$	A	B	C
<b>77 152</b>	21.0W	12°/85°	20 1/2	4 1/2	2 1/4
<b>77 153</b>	39.2W	14°/89°	39%	4 1/2	2 1/4



#### Floodlights - asymmetrical

	LED	$\beta$	A	B	C
<b>77 154</b>	21.0W	32°/93°	20 1/2	4 1/2	2 1/4
<b>77 155</b>	39.2W	32°/95°	39%	4 1/2	2 1/4

$\beta$ =Beam angle

#### Wall outrigger arm

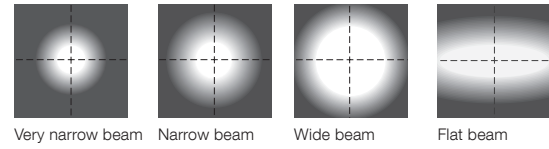
		A	B	C
<b>71 036</b>	Wall outrigger arm	6 1/2	2 1/2	3

#### Connection cables

<b>77 284</b>	Leader cable - 10ft
<b>77 285-EET</b>	End to End jumper cable
<b>77 285-1</b>	1ft jumper cable
<b>77 285-3</b>	3ft jumper cable
<b>77 285-5</b>	5ft jumper cable
<b>77 285-10</b>	10ft jumper cable
<b>77 285-15</b>	15ft jumper cable
<b>77 285-20</b>	20ft jumper cable



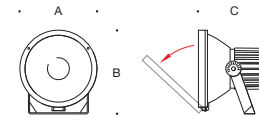




Very narrow beam    Narrow beam    Wide beam    Flat beam



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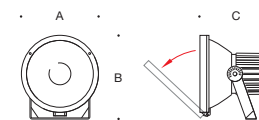


Floodlights · very narrow beam

Lamp	$\beta$	A	B	C	Color effect filters	Louver	180° glare shield	360° glare shield
77 870	1 150W T6 G12 MH	5°	13 3/4	16 1/8	14 1/8	70 108 70 109 70 110	-	70 659 79 507

Floodlights · narrow beam

Lamp	$\beta$	A	B	C	Color effect filters	Louver	180° glare shield	360° glare shield
77 872	1 150W ED-17 MH	5°	13 3/4	16 1/8	14 1/8	70 108 70 109 70 110 70 133	70 659 79 507	
77 881	1 250W BT-28 MH	4°	18 1/8	20 1/8	17 3/4	70 111 70 112 70 113 70 143	70 664 79 508	
77 891*	1 400W BT-28 MH	6°	18 1/8	20 1/8	17 3/4	70 111 70 112 70 113 70 143	70 664 79 508	
77 898	1 1000W BT-37 MH	10°	18 1/8	20 1/8	17 3/4	-	-	70 664 79 508



Floodlights · wide beam

Lamp	$\beta$	A	B	C	Color effect filters	Louver	180° glare shield	360° glare shield
77 873	1 150W ED-17 MHC	45°	13 3/4	16 1/8	14 1/8	70 108 70 109 70 110 70 133	70 659 79 507	
77 883	1 250W BT-28 MH	25°	18 1/8	20 1/8	17 3/4	70 111 70 112 70 113 70 144	70 664 79 508	
77 884*	1 400W BT-28 MH	25°	18 1/8	20 1/8	17 3/4	70 111 70 112 70 113 70 144	70 664 79 508	

Floodlights · flat beam

Lamp	$\beta$	A	B	C	Color effect filters	Louver	180° glare shield	360° glare shield
77 874	1 150W ED-17 MH	6x36°	13 3/4	16 1/8	14 1/8	70 108 70 109 70 110 70 133	70 659 79 507	
77 882	1 250W BT-28 MH	6x36°	18 1/8	20 1/8	17 3/4	70 111 70 112 70 113 70 144	70 664 79 508	
77 892*	1 400W BT-28 MH	7x39°	18 1/8	20 1/8	17 3/4	70 111 70 112 70 113 70 144	70 664 79 508	
77 889	1 1000W BT-37 MH	13x50°	18 1/8	20 1/8	28 3/4	-	-	-

High-power floodlights for H.I.D. lamps

A series of large-scale high power floodlights for use with metal halide lamps. Available with very narrow, narrow, wide, and flat beam distributions, these luminaires can solve a host of floodlighting applications.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

Provided with magnetic metal halide ballast

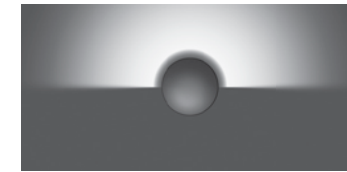
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 67

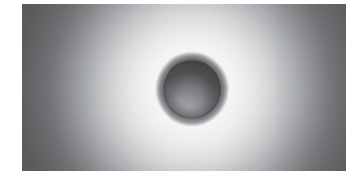


Color effect filters    Louver    180° glare shield    360° glare shield     $\beta$ = Beam angle

\* Cannot be aimed more than 45° below horizontal    C= Coated lamp



180°



360°

**Ground mounted luminaires**  
with 180° and 360° light output

A series of ground mounted LED luminaires with low mounting height and 180° or 360° light distribution. The narrow beam light distribution is ideally suited for illuminating and grazing ground surfaces. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast aluminum · Borosilicate glass lens and optical system

LED color temperature 3000K – for 4000K add suffix **K4**

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**Ground mounted luminaires · 180° light distribution**

	LED	A	B	Anchorage
<b>88 360</b>	13.0W	6 3/4	7 1/2	<b>79 815</b>
<b>88 361</b>	25.3W	9	9	<b>79 815</b>

**Ground mounted luminaires · 360° light distribution**

	LED	A	B	Anchorage
<b>88 362</b>	13.0W	6 3/4	7 1/2	<b>79 815</b>
<b>88 363</b>	25.3W	9	9	<b>79 815</b>







For matching wall luminaires, see Page 32.



Wide beam light distribution



#### LED on-ground luminaires

Wide beam, asymmetrical light distribution

Ground mounted LED bollard luminaire with low mounting height. The specially designed optics in this luminaire family allow for superior illumination of ground surfaces at an extremely low mounting height.

Die-cast and extruded aluminum · Safety glass with optical texture · Reflector made of pure anodized aluminum

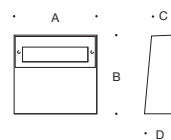
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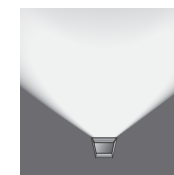
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UL or CSA listed, suitable for wet locations · Protection class IP 65



LED ground mounted luminaires · Surface washers						
	LED	A	B	C	D	Anch. unit
<b>84 081</b>	17.9 W	13%	14¼	3½	6	<b>71 890</b>



Asymmetrical light distribution



#### Ground mounted surface washer

A series of ground mounted luminaires for illuminating horizontal surfaces from very low mounting heights. These luminaires are ideally suited for providing spatial illumination in squares, entrances and wide pathways in private and public areas. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast aluminum · Safety glass · Reflector made of pure anodized aluminum

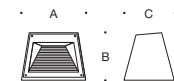
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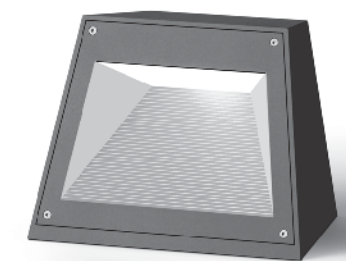
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UL or CSA listed, suitable for wet locations · Protection class IP 67



On-ground luminaires · illumination of horizontal surfaces				
	LED	A	B	C
<b>77 791</b>	8.2 W	9	6¾	7 ½
<b>84 815</b>	16.4 W	9	6¾	7 ½



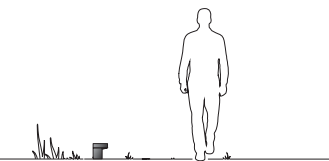




Wide beam light distribution



Wide beam light distribution



**LED on-ground luminaires**  
with wide beam light distribution

LED ground mounted luminaire for illuminating horizontal surfaces from low mounting heights. This luminaire is ideally suited for providing spatial illumination in squares, entrances and wide pathways in private and public areas. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Safety glass · Reflector made of pure anodized aluminum

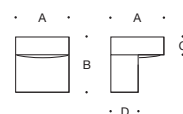
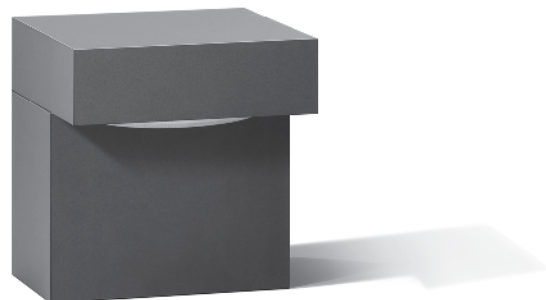
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	LED	A	B	C	D	Anchorage
<b>77735</b>	12.3W	7 7/8"	8 1/4"	2 3/8"	4 1/8"	<b>79824</b>



**BEGA light design elements - urban furniture**  
with wide beam light distribution

BEGA light design element with LEDs. This distinctive and robust luminaire provides light with wide beam distribution on one side for illuminating surfaces or pathways from one side of boundaries. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Safety glass · Reflector made of pure anodized aluminum

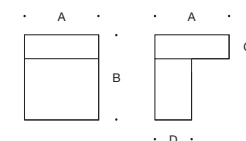
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	LED	A	B	C	D	Anchorage
<b>77754</b>	11.8W	15 3/4"	18"	4 3/4"	9 1/2"	<b>79808</b>







**BEGA light design elements - urban furniture**



A series of BEGA light design elements with shielded or unshielded light. The unshielded light of this luminaire family is ideally suited for structuring and dividing open spaces. BEGA light design elements are like luminous sculptures, ideal for sophisticated arrangements of open spaces, along pathways and on roof terraces.

Die-cast aluminum · White acrylic diffuser or clear safety glass

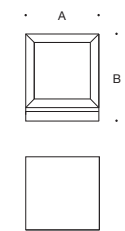
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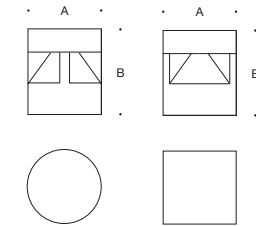
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UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	Anchorage
<b>77764</b>	16.8 W	15 3/4"	18"	<b>79812</b>



**Round light design element**

	LED	A	B	Anchorage
<b>77744</b>	15.6 W	15 3/4"	17 1/2"	<b>79811</b>

**Square light design element**

	LED	A	B	Anchorage
<b>77786</b>	25.2 W	15 3/4"	18"	<b>79804</b>







### BEGA Light design elements - urban furniture

Urban furniture. An innovative luminaire concept to structure and divide surfaces and squares in private and public spaces with either unshielded or shielded light. BEGA light design elements are like luminous sculptures, ideal for sophisticated arrangements of open spaces, along pathways and on roof terraces.

Die-cast and extruded aluminum · White safety glass

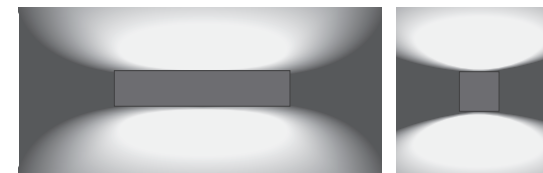
LED color temperature 3000 K – for 4000 K add suffix **K4**

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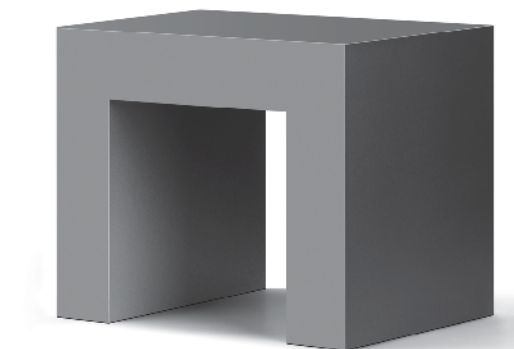


77730

77731

	LED	A	B	C	D	Anchorage
<b>77730</b>	12 W	70 7/8 x 15 3/4	18 1/8	4 3/4	4 3/4	<b>79809</b>

	LED	A	B	C	D	Anchorage
<b>77731</b>	6 W	19 5/8 x 15 3/4	18 1/8	4 3/4	4 3/4	<b>79810</b>





## BEGA LED system bollards

On pages 226 to 245, you can find an innovative modular LED bollard concept in the form of the BEGA LED system bollards. Often it is desirable for a lighting system to have luminaires of the same type and lighting technology, but with different heights or diameters. Auxiliary components such as integral floodlights, motion sensors and GFCI convenience outlets can be meaningful additions. Separate additional installations are not needed, thus lowering the costs. BEGA LED system bollards can be equipped on request with emergency lighting batteries for 90 min of lighting operation.

**Simply order the bollard head and also the required bollard tube.**  
**Both modules can be joined together easily and quickly during the installation.**

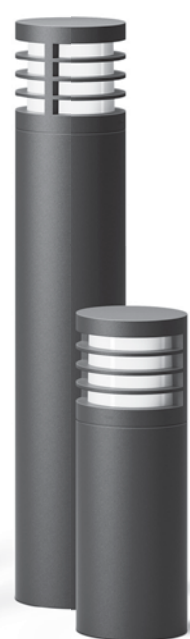
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires – see page 415. Further LED technical data, e.g. luminous flux, CRI and dimming are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).



For BEGA system bollards, you must select the luminaire tube required for the bollard head. Both modules can be joined together easily and quickly during the installation.



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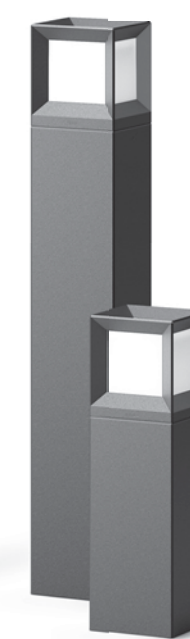
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**BEGA LED system bollards - Overview**

Bollards are often required to perform extra functions in addition to their actual illumination task. Integrated motion sensors, emergency battery packs or integral electrical connection options are just a few examples.

BEGA LED system bollards enable a luminaire head and a luminaire tube to be combined with an additional function. When planning your lighting system, first select a bollard head with the required light distribution. Then choose a matching bollard tube for the additional functions.

















The overview on this double page provides a compact summary of the possibilities for combining the various luminaire heads with the luminaire tubes and their additional functions.

For each bollard head you can find matching bollard tubes with and without components on Page 229.

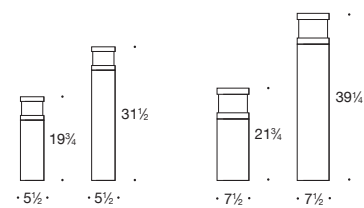
The detailed technical and lighting data of all the system components can be found in the data sheets on our website.

Bollard heads																		
Catalog page		230		232			234		236		238		240		242		244	
Bollard tubes Ø · □ in inches		ø5½	ø7½	ø5½	ø7½	ø10½	ø5½	ø7½	ø5½	ø7½	ø7½	ø10½	ø7½	□6¼	□8¾	□6¼	□8¾	
<b>A</b>	Without components in two heights	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<b>B</b>	With LED floodlight		•		•			•		•		•						
<b>C</b>	With motion sensor		•		•	•		•		•	•	•		•	•	•	•	
<b>D</b>	With emergency battery pack		•		•	•		•		•	•	•		•				
<b>E</b>	For impact protection					•						•			•		•	
<b>F</b>	With GFCI safety socket		•		•	•		•		•	•	•		•		•	•	
<b>G</b>	With 240V receptacle for electric vehicle charging					•						•						
<b>H</b>	With 230V charger for electric vehicle charging					•						•						

**Bollard tubes**

<b>A</b>	<p><b>Bollard tubes without components</b></p> <p>Bollard tubes without any additional components form the basic tubes of the LED system bollards.</p> 	
<b>B</b>	<p><b>Bollard tubes with LED floodlight</b></p> <p>Bollard tubes with integral LED floodlight. The inclination angle can be adjusted from 0° to 30° in order to light architectural details or landscaping.</p> 	
<b>C</b>	<p><b>Bollard tubes with passive infrared motion sensor</b></p> <p>Bollard tubes with an integral passive infrared motion sensor that responds to motion in the area of installation.</p> 	
<b>D</b>	<p><b>Bollard tubes with an emergency battery pack</b></p> <p>Bollard tubes with an integral emergency lighting battery pack that will operate the luminaire at 10W of full power for 90 minutes.</p> 	
<b>E</b>	<p><b>Bollard tubes for impact protection</b></p> <p>When installed per the provided installation documents, the bollard can withstand impact from three different speeds and vehicle weights.</p> <ul style="list-style-type: none"> <li>• 1.5 metric tons at 6 mph</li> <li>• 1.5 metric tons at 30 mph</li> <li>• 7.5 metric tons at 30 mph - round only</li> </ul> 	
<b>F</b>	<p><b>Bollard tubes with GFCI safety socket</b></p> <p>Bollard tubes with integral safety socket and lockable door. Optionally available with USB receptacle or magnetic closure.</p> 	
<b>G</b>	<p><b>Bollard tubes with integrated 230V charger for electric vehicles</b></p> <p>Bollard tubes with 230V SAE J1772 charging cable for the charging of electric vehicles</p> 	
<b>H</b>	<p><b>Bollard tubes with integrated 240V receptacle for electric vehicles</b></p> <p>Bollard tube with 240V NEMA 14-50 receptacle for the charging of electric vehicles</p> 	





**BEGA LED system bollards**  
unshielded

A series of BEGA LED system bollard heads with unshielded 360° light distribution. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · White acrylic diffuser

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

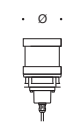
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Without components    With adjustable LED floodlight 19.3W    With door, lockable, and GFCI outlet    With door and passive infrared motion sensor    With door and emergency lighting 90 min Single battery



**Bollard heads · unshielded · 360°**

	LED	Ø	H
<b>99 719</b>	9.0W	5 1/2	5 1/2
<b>99 727</b>	24.3W	7 1/2	7 1/4



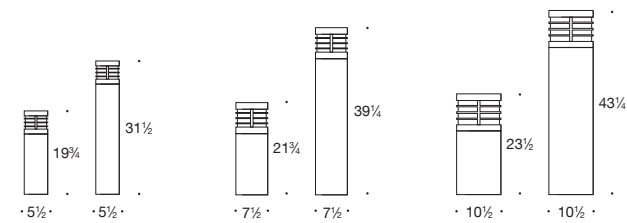
**Bollard tubes · without components**

		Door	Ø	H	Anch. unit
<b>99 614</b>	Without components · Low	—	5 1/2	14 1/4	<b>79 824</b>
<b>99 620</b>	Without components · High	—	5 1/2	26	<b>79 824</b>
<b>99 615</b>	Without components · Low	—	7 1/2	14 1/2	<b>79 817</b>
<b>99 622</b>	Without components · High	✓	7 1/2	32	<b>79 818</b>

**Bollard tubes · with components**

		Door	Ø	H	Anch. unit
<b>99 644</b>	1 LED floodlight 19.3W	✓	7 1/2	32	<b>79 818</b>
<b>99 626</b>	GFCI outlet	✓	7 1/2	32	<b>79 818</b>
<b>99 658</b>	Passive infrared motion sensor	✓	7 1/2	32	<b>79 818</b>
<b>99 635</b>	Emergency lighting battery pack	✓	7 1/2	32	<b>79 818</b>





**BEGA LED system bollards**  
unshielded with safety guard

A series of BEGA LED system bollard heads with unshielded 180° or 360° light distribution and safety guard. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · White glass diffuser

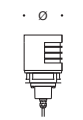
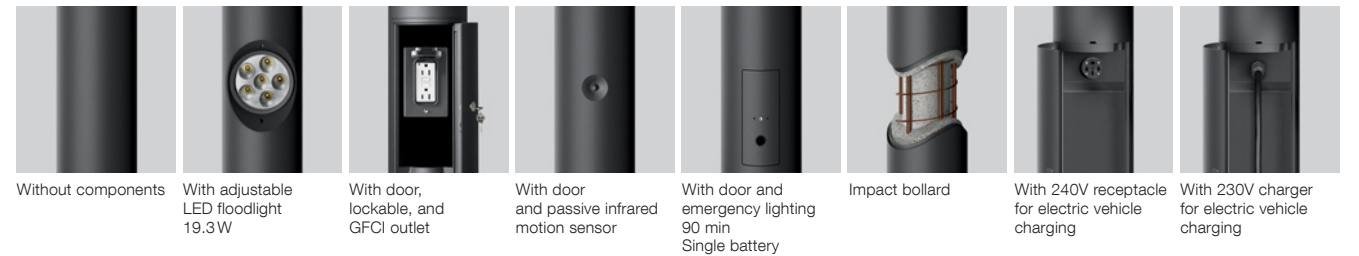
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



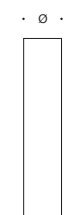
**Bollard heads · unshielded with safety guard · 180°**

	LED	Ø	H
<b>99 770</b>	9.0 W	5 1/2	5 1/2
<b>99 776</b>	24.3 W	7 1/2	7 1/4
<b>99 778</b>	28.7 W	10 1/2	8 3/4



**Bollard heads · unshielded with safety guard · 360°**

	LED	Ø	H
<b>99 760</b>	9.0 W	5 1/2	5 1/2
<b>99 765</b>	24.3 W	7 1/2	7 1/4
<b>99 777</b>	28.7 W	10 1/2	8 3/4



**Bollard tubes · without components**

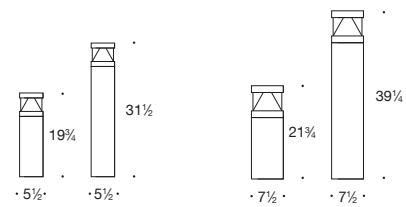
		Door	Ø	H	Anch. unit
<b>99 614</b>	Without components · Low	—	5 1/2	14 1/4	<b>79 824</b>
<b>99 620</b>	Without components · High	—	5 1/2	26	<b>79 824</b>
<b>99 615</b>	Without components · Low	—	7 1/2	14 1/2	<b>79 817</b>
<b>99 622</b>	Without components · High	✓	7 1/2	32	<b>79 818</b>
<b>99 619</b>	Without components · Low	—	10 1/2	14 3/4	<b>79 818</b>
<b>99 624</b>	Without components · High	✓	10 1/2	34 1/2	<b>79 818</b>

**Bollard tubes · with components**

		Door	Ø	H	Anch. unit
<b>99 644</b>	1 LED floodlight 19.3 W	✓	7 1/2	32	<b>79 818</b>
<b>99 626</b>	GFCI outlet	✓	7 1/2	32	<b>79 818</b>
<b>99 658</b>	Passive infrared motion sensor	✓	7 1/2	32	<b>79 818</b>
<b>99 635</b>	Emergency lighting battery pack	✓	7 1/2	32	<b>79 818</b>
<b>99 627</b>	GFCI outlet	✓	10 1/2	34 1/2	<b>79 818</b>
<b>99 659</b>	Passive infrared motion sensor	✓	10 1/2	34 1/2	<b>79 818</b>
<b>99 636</b>	Emergency lighting battery pack	✓	10 1/2	34 1/2	<b>79 818</b>
<b>84 623</b>	Impact bollard tube	—	10 1/2	34 1/2	<b>Included</b>
<b>98 010</b>	230V SAE J1772 charging cable	—	10 1/2	34 1/2	<b>79 818</b>
<b>84 626</b>	240V NEMA 14-50 receptacle	—	10 1/2	34 1/2	<b>79 818</b>







**BEGA LED system bollards**  
shielded with reflector

A series of BEGA LED system bollard heads with shielded 180° or 360° light distribution. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

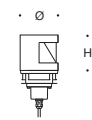
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

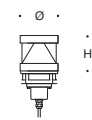


Without components    With adjustable LED floodlight 19.3W    With door, lockable, and GFCI outlet    With door and passive infrared motion sensor    With door and emergency lighting 90 min Single battery



**Bollard heads · shielded with reflector · 180°**

	LED	Ø	H
<b>99 853</b>	9.0W	5 1/2	5 1/2
<b>99 857</b>	24.3W	7 1/2	7 1/4



**Bollard heads · shielded with reflector · 360°**

	LED	Ø	H
<b>99 852</b>	9.0W	5 1/2	5 1/2
<b>99 856</b>	24.3W	7 1/2	7 1/4



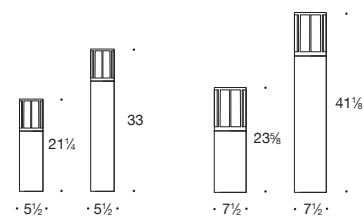
**Bollard tubes · without components**

		Door	Ø	H	Anch. unit
<b>99 614</b>	Without components · Low	—	5 1/2	14 1/4	<b>79 824</b>
<b>99 620</b>	Without components · High	—	5 1/2	26	<b>79 824</b>
<b>99 615</b>	Without components · Low	—	7 1/2	14 1/2	<b>79 817</b>
<b>99 622</b>	Without components · High	✓	7 1/2	32	<b>79 818</b>

**Bollard tubes · with components**

		Ø	H	Anch. unit
<b>99 644</b>	1 LED floodlight 19.3W	7 1/2	32	<b>79 818</b>
<b>99 626</b>	GFCI outlet	7 1/2	32	<b>79 818</b>
<b>99 658</b>	Passive infrared motion sensor	7 1/2	32	<b>79 818</b>
<b>99 635</b>	Emergency lighting battery pack	7 1/2	32	<b>79 818</b>





**BEGA LED system bollards**  
Unshielded with safety guard

A series of BEGA LED system bollard heads with unshielded 360° light distribution and safety guard. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · White glass diffuser

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

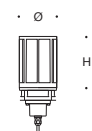
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Without components    With adjustable LED floodlight 19.3W    With door, lockable, and GFCI outlet    With door and passive infrared motion sensor    With door and emergency lighting 90 min Single battery



**Bollard heads · Light emission 360°**

	LED	Ø	H
<b>84 682</b>	9.0 W	5 1/2	7
<b>84 683</b>	24.3 W	7 1/2	9 1/2



**Bollard tubes · without components**

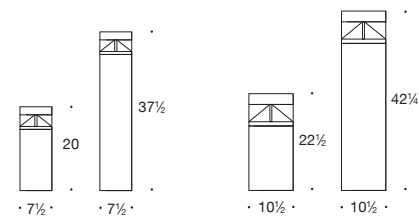
		Door	Ø	H	Anch. unit
<b>99 614</b>	Without components · Low	—	5 1/2	14 1/4	<b>79 824</b>
<b>99 620</b>	Without components · High	—	5 1/2	26	<b>79 824</b>
<b>99 615</b>	Without components · Low	—	7 1/2	14 1/2	<b>79 817</b>
<b>99 622</b>	Without components · High	✓	7 1/2	32	<b>79 818</b>

**Bollard tubes · with components**

		Door	Ø	H	Anch. unit
<b>99 644</b>	1 LED floodlight 19.3W	✓	7 1/2	32	<b>79 818</b>
<b>99 626</b>	GFCI outlet	✓	7 1/2	32	<b>79 818</b>
<b>99 658</b>	Passive infrared motion sensor	✓	7 1/2	32	<b>79 818</b>
<b>99 635</b>	Emergency lighting battery pack	✓	7 1/2	32	<b>79 818</b>







**BEGA LED system bollards**  
shielded

A series of BEGA LED system bollard heads with shielded 360° light distribution. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

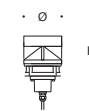
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Without components · With adjustable LED floodlight 19.3W · With door, lockable, and GFCI outlet · With door and emergency lighting 90 min Single battery · Impact bollard · With 240V receptacle for electric vehicle charging · With 230V charger for electric vehicle charging



**Bollard heads · shielded · 360°**

	LED	Ø	H
<b>99 862</b>	24.3 W	7 1/2	5 1/2
<b>99 865</b>	28.7 W	10 1/2	7 3/4



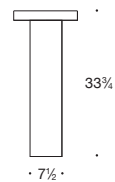
**Bollard tubes · without components**

		Door	Ø	H	Anch. unit
<b>99 615</b>	Without components · Low	—	7 1/2	14 1/2	<b>79 817</b>
<b>99 622</b>	Without components · High	✓	7 1/2	32	<b>79 818</b>
<b>99 619</b>	Without components · Low	—	10 1/2	14 3/4	<b>79 818</b>
<b>99 624</b>	Without components · High	✓	10 1/2	34 1/2	<b>79 818</b>

**Bollard tubes for luminaire heights 37 1/2 · 42 1/4**

	Integrated components	Door	Ø	H	Anch. unit
<b>99 644</b>	1 LED floodlight 19.3W	✓	7 1/2	32	<b>79 818</b>
<b>99 626</b>	GFCI outlet	✓	7 1/2	32	<b>79 818</b>
<b>99 658</b>	Passive infrared motion sensor	✓	7 1/2	32	<b>79 818</b>
<b>99 635</b>	Emergency lighting battery 10W	✓	7 1/2	32	<b>79 818</b>
<b>99 627</b>	GFCI outlet	✓	10 1/2	34 1/2	<b>79 818</b>
<b>99 659</b>	Passive infrared motion sensor	✓	10 1/2	34 1/2	<b>79 818</b>
<b>99 636</b>	Emergency lighting battery 10W	✓	10 1/2	34 1/2	<b>79 818</b>
<b>84 623</b>	Impact bollard tube		10 1/2	34 1/2	<b>Included</b>
<b>98 010</b>	230V SAE J1772 charging cable		10 1/2	34 1/2	<b>79 818</b>
<b>84 626</b>	240V NEMA 14-50 receptacle		10 1/2	34 1/2	<b>79 818</b>





**BEGA LED system bollards**  
shielded

A series of BEGA LED system bollard heads with shielded 360° light distribution. Simply order the bollard head and also the required bollard tube in various options. Both modules can be joined together easily and quickly during the installation. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass

LED color temperature 3000 K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Without components    With adjustable LED floodlight 19.3 W    With door, lockable, and GFCI outlet    With door and passive infrared motion sensor    With door and emergency lighting 90 min Single battery



**Bollard head · Light emission 360°**

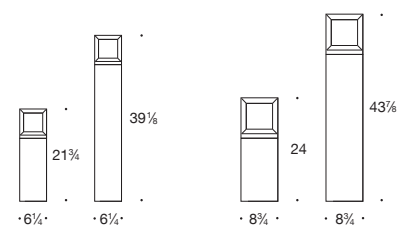
	LED	Ø	H
<b>84 642</b>	31.6 W	15	1 3/4



Bollard tubes		Door	Ø	H	Anch. unit
<b>99 622</b>	Without components	✓	7 1/2	32	<b>70 818</b>
<b>99 644</b>	1 LED floodlight 19.3 W	✓	7 1/2	32	<b>70 818</b>
<b>99 626</b>	GFCI outlet	✓	7 1/2	32	<b>70 818</b>
<b>99 658</b>	Passive infrared motion sensor	✓	7 1/2	32	<b>70 818</b>
<b>99 635</b>	Emergency lighting battery 10 W	✓	7 1/2	32	<b>70 818</b>







**BEGA LED system bollards**  
unshielded with safety guard

A series of BEGA LED system bollard heads with unshielded 360° light distribution and safety guard. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · White glass diffuser

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Without components    With door and passive infrared motion sensor    Impact bollard    With door, lockable, and GFCI outlet



**Bollard heads · Light emission 360°**

	LED	□	H
<b>84 680</b>	7.9 W	6 ¼	7
<b>84 681</b>	15.7 W	8 ¾	9 ¼

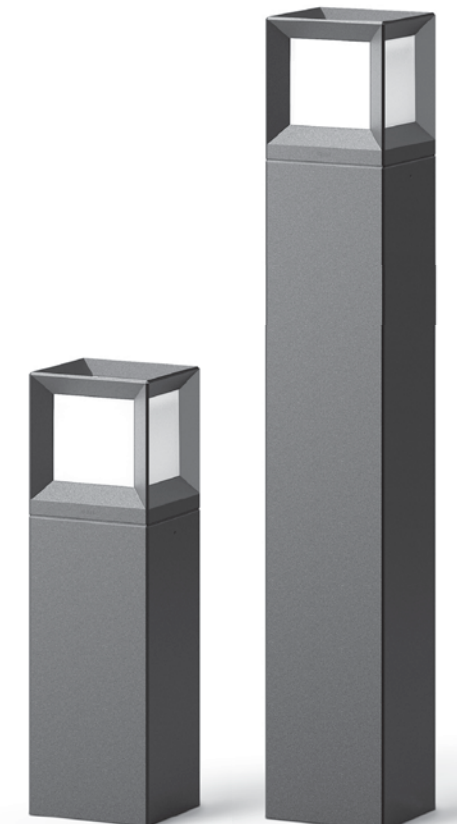


**Bollard tubes · without components**

		Door	□	H	Anch. unit
<b>84 000</b>	Without components · Low	–	6 ¼	14 ¾	<b>79 817</b>
<b>84 002</b>	Without components · High	–	6 ¼	32 ½	<b>79 817</b>
<b>84 001</b>	Without components · Low	–	8 ¾	14 ¾	<b>79 818</b>
<b>84 003</b>	Without components · High	✓	8 ¾	34 ¾	<b>79 818</b>

**Bollard tubes · with components**

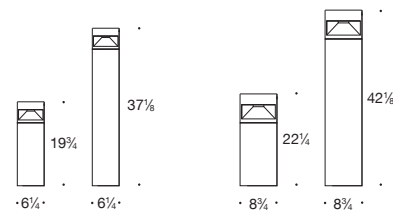
		Door	□	H	Anch. unit
<b>84 009</b>	Passive infrared motion sensor	✓	6 ¼	32 ½	<b>79 817</b>
<b>84 010</b>	Passive infrared motion sensor	✓	8 ¾	34 ¾	<b>79 818</b>
<b>84 004</b>	GFCI outlet	✓	8 ¾	34 ¾	<b>79 818</b>
<b>84 016</b>	Impact bollard tube	✓	8 ¾	34 ¾	included







Without components    With door and passive infrared motion sensor    Impact bollard    With door, lockable, and GFCI outlet



**BEGA LED system bollards**  
shielded

A series of BEGA LED system bollard heads with shielded 360° light distribution. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Bollard heads · Light emission 360°**

	LED	□	H
<b>84 690</b>	16.8 W	6 ¼	5
<b>84 691</b>	25.2 W	8 ¾	7 ½

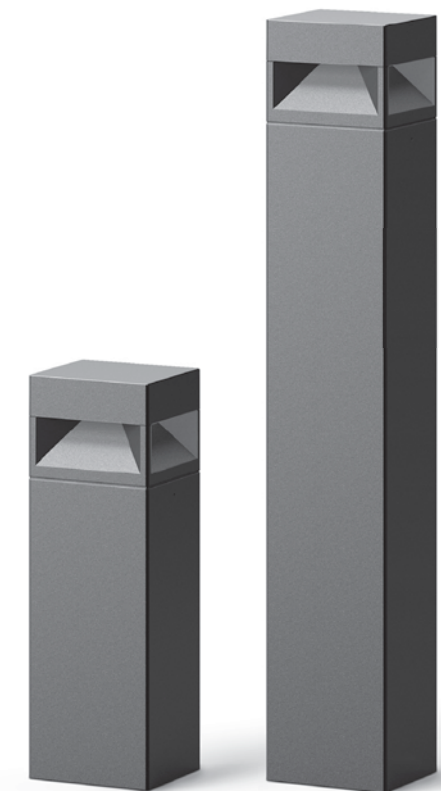


**Bollard tubes · without components**

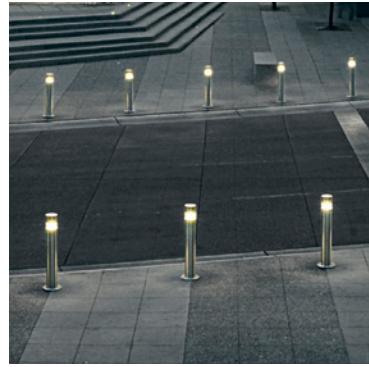
		Door	□	H	Anch. unit
<b>84 000</b>	Without components · Low	–	6 ¼	14 ¾	<b>79 817</b>
<b>84 002</b>	Without components · High	–	6 ¼	32 ½	<b>79 817</b>
<b>84 001</b>	Without components · Low	–	8 ¾	14 ¾	<b>79 818</b>
<b>84 003</b>	Without components · High	✓	8 ¾	34 ¾	<b>79 818</b>

**Bollard tubes · with components**

		Door	□	H	Anch. unit
<b>84 009</b>	Passive infrared motion sensor	✓	6 ¼	32 ½	<b>79 817</b>
<b>84 010</b>	Passive infrared motion sensor	✓	8 ¾	34 ¾	<b>79 818</b>
<b>84 004</b>	GFCI outlet	✓	8 ¾	34 ¾	<b>79 818</b>
<b>84 016</b>	Impact bollard tube	✓	8 ¾	34 ¾	included







**Bollards**  
STAINLESS STEEL

A series of LED bollards with 360° light distribution in stainless steel. This luminaire family is designed to illuminate paths, entrances and driveway in private and public areas.

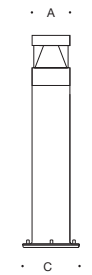
Stainless steel · Clear safety glass · Reflector made of pure anodized aluminum  
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Bollards with conical reflector					
	LED	A	B	C	Anchorage
<b>88060</b>	7.9W	6 1/8	36 7/8	9 1/2	<b>79818</b>
<b>88061</b>	16.5W	8 1/8	43 7/8	11 7/8	<b>79818</b>





**Shielded LED bollards**  
with asymmetric light distribution on one side

A series of LED bollards with shielded asymmetric light distribution. The fully shielded design provides visual comfort while illuminating ground surfaces. 99 058 is optionally available with asymmetric wide beam (AWB) distribution for maximum luminaire spacing. 99 058 is optionally available with an emergency battery pack (EMPK) that is rated for cold weather and operates the the luminaire at 100% light output for 90 minutes. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass with anti-reflective coating · Reflector made of pure anodized aluminum

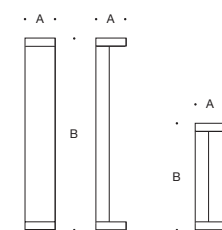
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

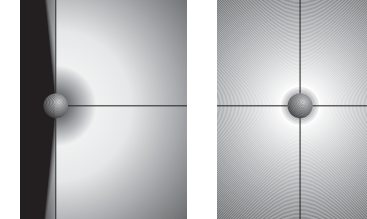
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	Anchorage
<b>99056</b>	11.6W	7 ½	21 ½	<b>79817</b>
<b>99058</b>	11.6W	7 ½	39 ¾	<b>79817</b>







Light emission 180°

Light emission 360°

**LED bollards**  
with 180° or 360° light distribution

A series of LED bollards with shielded 180° or 360° light distribution. This luminaire family is designed to provide rotationally symmetrical or one sided illumination of ground surfaces. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

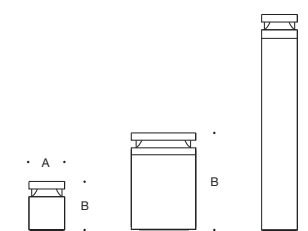
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**LED bollards · 180°**

	LED	A	B	Anchorage
<b>77 752</b>	7.2 W	6 ½"	8 ¾"	<b>79817</b>
<b>77 787</b>	8.8 W	11 ¾"	19 ¾"	<b>79818</b>
<b>77 753</b>	7.2 W	6 ½"	39 ¾"	<b>79817</b>

**LED bollards · 360°**

	LED	A	B	Anchorage
<b>99 577</b>	14.4 W	6 ½"	8 ¾"	<b>79817</b>
<b>99 578</b>	17.6 W	11 ¾"	19 ¾"	<b>79818</b>
<b>99 570</b>	14.4 W	6 ½"	39 ¾"	<b>79817</b>





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**Shielded bollards**  
with rotationally symmetrical light distribution

A series of LED bollard luminaires with rotationally symmetrical light distribution. These robust luminaires provide glare-free illumination perfect for squares, pathways and entrances. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	Lamps	A	B	Anchorage
<b>84061</b>	19.4 W LED	6 1/2	39 3/8	<b>79817</b>
<b>84062</b>	29.5 W LED	8 3/4	47 3/8	<b>79818</b>







**Unshielded bollards**  
with symmetrical light output

A series of LED bollard luminaires with unshielded symmetrical light distribution. The light is uniformly distributed by a white, impact resistant acrylic diffuser. These robust luminaires can delineate and structure outside areas. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · White acrylic diffuser

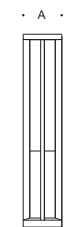
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

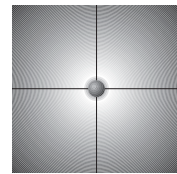
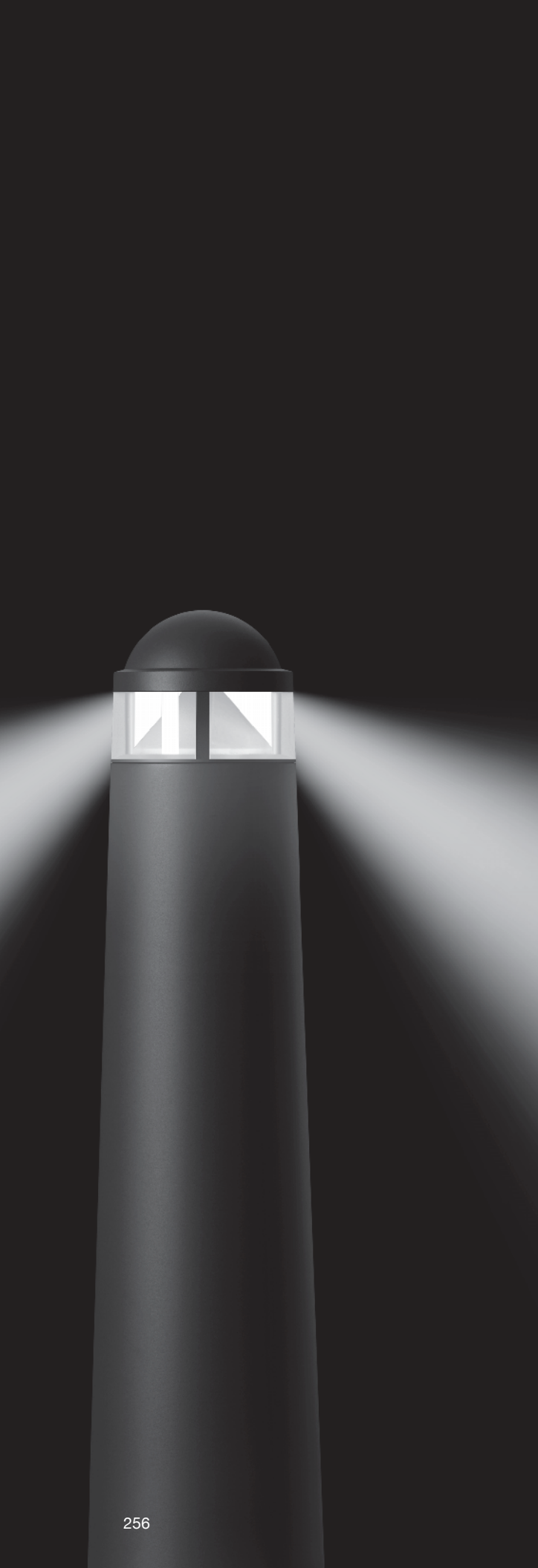
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	Anchorage
<b>84602</b>	15.6W	6 1/4	33 1/2	<b>79817</b>
<b>84603</b>	31.2W	9 1/8	43 3/8	<b>79818</b>





Light emission 360°

**Shielded bollard**

LED bollard luminaire with rotationally symmetrical light distribution. This robust luminaire provides glare-free illumination perfect for squares, pathways and entrances. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

This impressive luminaire has a selection of color temperatures, boasts a minimum service life of 50,000 hours, and is guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

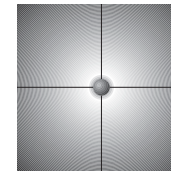
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	Anchorage
<b>77 762</b>	17.5W	6 1/2	33 3/4	8 5/8	<b>79818</b>







Light emission 360°

**Shielded bollard**

LED bollard luminaire with rotationally symmetrical light distribution. This robust luminaire provides glare-free illumination perfect for squares, pathways and entrances. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

This impressive luminaire has a selection of color temperatures, boasts a minimum service life of 50,000 hours, and is guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	Anchorage
<b>77792</b>	20.6W	6 1/2	33 3/4	8 5/8	<b>79818</b>







**Bollards**  
for indirect light directed downwards

A series of LED bollard luminaires with indirect light distribution. The light is directed onto the top reflector and then redirected downward onto the illuminated surface. These luminaires are ideal where glare-free illumination is required. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

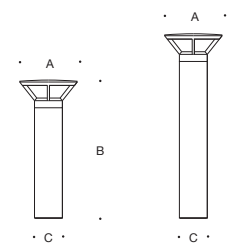
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Bollard · Height 23 3/4"					
	LED	A	B	C	Anchorage
<b>77 586</b>	19.2W	10 1/4	23 3/4	5 1/2	<b>79 817</b>

Bollards · Height 31 1/4" - 43 3/8"					
	LED	A	B	C	Anchorage
<b>77 589</b>	19.2W	10 1/4	31 1/4	5 1/2	<b>79 817</b>
<b>84 610</b>	36.3W	13 1/2	43 3/8	6 1/2	<b>79 817</b>







**Fully shielded bollards**  
with single-sided wide beam light distribution

A series of LED bollard luminaires with single-sided wide beam light distribution. Their light distribution allows the luminaires to be widely spaced. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

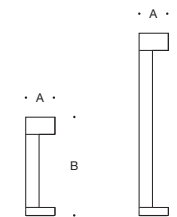
LED color temperature 3000 K – for 4000 K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Bollards · Height 19 3/4" - 21 5/8"**

	LED	A	B	Anchorage
<b>88500</b>	4.2 W	4 3/8"	19 3/4"	<b>79824</b>
<b>88657</b>	8.2 W	6 3/8"	21 5/8"	<b>79817</b>

**Bollards · Height 39 3/8"**

	LED	A	B	Anchorage
<b>88659</b>	13.6 W	6 3/8"	39 3/8"	<b>79817</b>







**Shielded bollard**  
with rotationally symmetrical light distribution

LED bollard luminaire with rotationally symmetrical light distribution. This robust luminaire provides glare-free illumination perfect for squares, pathways and entrances. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

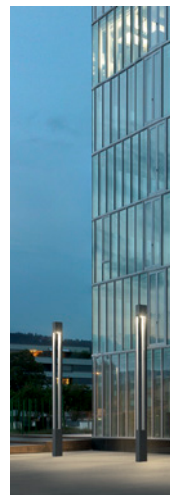
LED color temperature 3000 K – for 4000 K add suffix **K4**

This impressive luminaire has a selection of color temperatures, boasts a minimum service life of 50,000 hours, and is guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

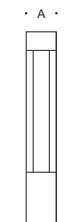
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



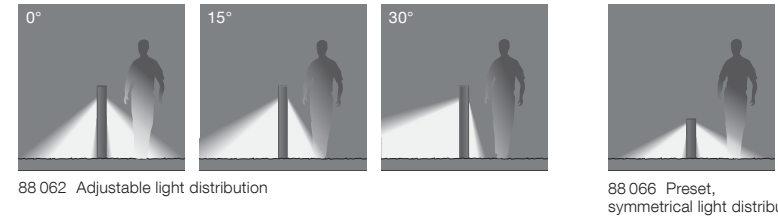
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	LED	A	B	Anchorage
<b>84063</b>	19.4 W	6 $\frac{3}{8}$	39 $\frac{3}{8}$	<b>79817</b>







88 062 Adjustable light distribution

88 066 Preset, symmetrical light distribution

### Shielded LED bollards

A series of LED bollard luminaires with shielded light distribution. The 88 062 has an internal adjusting device, which allows the light distribution to be adjusted on either side of the luminaire changing symmetrical light to asymmetrical light from the same luminaire. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

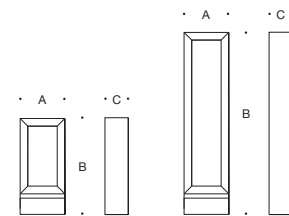
LED color temperature 3000 K – for 4000 K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

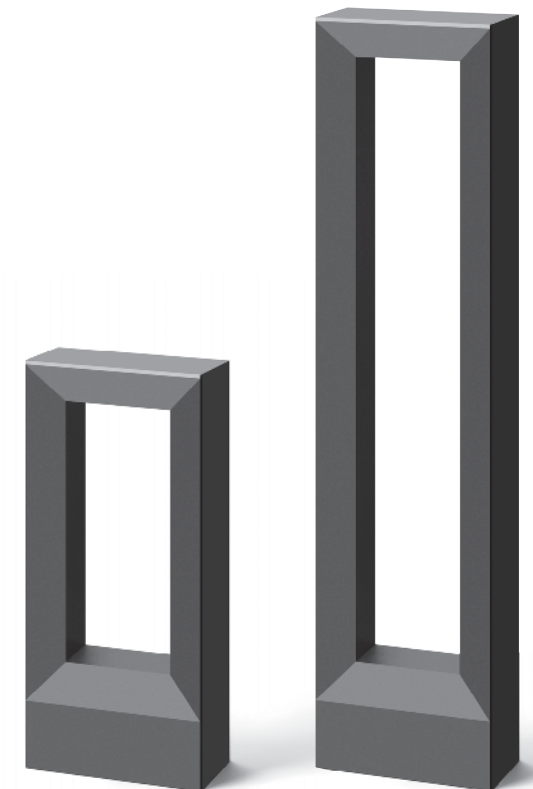
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Bollard with <b>symmetrical</b> light distribution					
	LED	A	B	C	Anchorage
<b>88 066</b>	7.9 W	10 3/8"	28 1/8"	5 1/4"	<b>79817</b>

Bollard with <b>adjustable</b> light distribution					
	LED	A	B	C	Anchorage
<b>88 062</b>	17.9 W	10 3/8"	43 7/8"	5 1/4"	<b>79817</b>







On one side      On two sides

**Bollards**  
with single-sided or double-sided light output

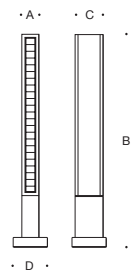
A series of bollard luminaires with single-sided or double-sided light distribution for fluorescent T5 HO lamps. A precision louver and linear spread lens shield the lamp while providing wide spread illumination of the lighted surface. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Safety glass with optical texture · Reflector made of pure anodized aluminum

Integral electronic ballast

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



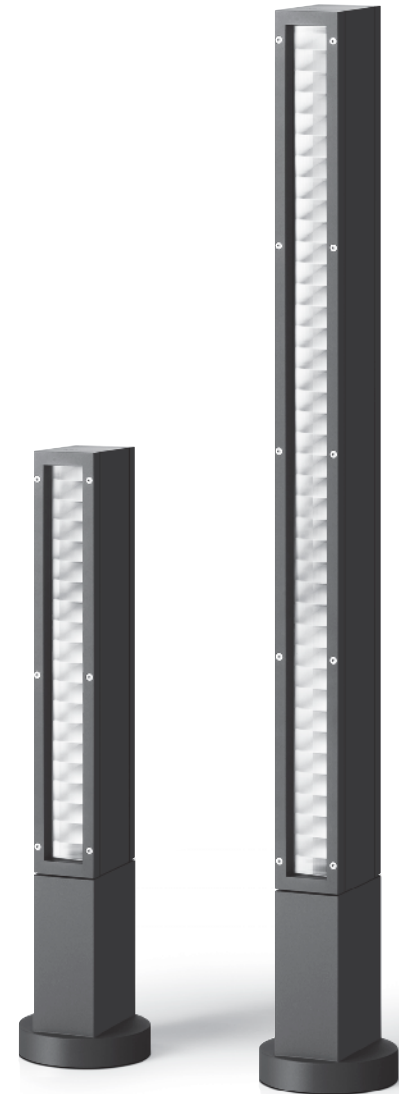
**Single-sided light output**

	Lamp*	A	B	C	D	Anchorage
<b>88844</b>	1 24 W FL T5HO	3/4	35 1/2	6 1/8	7 1/2	<b>79 818</b>
<b>88845</b>	1 39 W FL T5HO	3/4	47 1/4	6 1/8	7 1/2	<b>79 818</b>
<b>88846</b>	1 54 W FL T5HO	3/4	59	6 1/8	7 1/2	<b>79 818</b>

**Double-sided light output**

	Lamp*	A	B	C	D	Anchorage
<b>88894</b>	1 24 W FL T5HO	3/4	35 1/2	6 1/8	7 1/2	<b>79 818</b>
<b>88895</b>	1 39 W FL T5HO	3/4	47 1/4	6 1/8	7 1/2	<b>79 818</b>
<b>88896</b>	1 54 W FL T5HO	3/4	59	6 1/8	7 1/2	<b>79 818</b>

\*Equivalent standard T5 lamping available







**Unshielded bollards**

A series of LED bollard luminaires with unshielded symmetrical light distribution. The light is uniformly distributed by a white, impact resistant acrylic diffuser. These robust luminaires can delineate and structure outside areas. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · White acrylic diffuser

LED color temperature 3000 K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

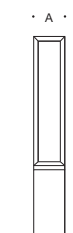
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

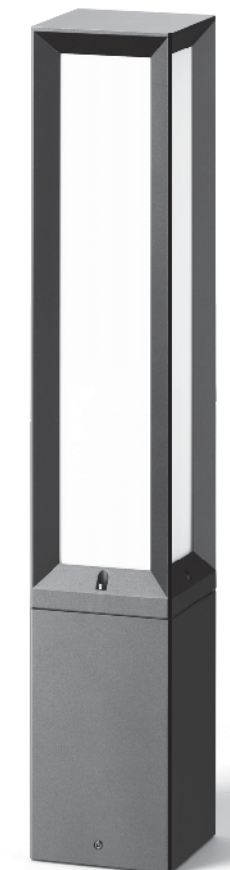
UL or CSA listed, suitable for wet locations · Protection class IP 65



Light building elements Page 314



	LED	A	B	Anchorage
<b>84 666</b>	7.6W	4 3/4	31 1/2	<b>79 824</b>
<b>84 667</b>	24.8W	6 1/4	43 1/4	<b>79 817</b>
<b>84 668</b>	32.0W	8 5/8	47 1/4	<b>79 818</b>





## Bollards

with unshielded, wide spread or shielded light distribution

A series of LED bollard luminaires with unshielded, wide spread or shielded light distribution.

Unshielded bollards provide brilliant illumination of ground surfaces as well as a high level of vertical illuminance perfect for illuminating people or architectural elements.

The wide spread light distribution is perfect for the illumination of walkways and paths.

Bollards with shielded light distribution are ideal for providing a high level of illuminance directly in front of the luminaires while providing exceptional glare control. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · White, optically textured or clear safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



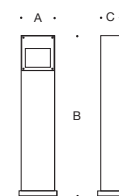
Unshielded light



Wide spread light



Shielded light



### Unshielded · White safety glass

	LED	A	B	C	Anchorage
<b>88961</b>	4.0W	6¼	31½	4⅜	<b>79824</b>
<b>88862</b>	14.8W	10½	39⅝	4¾	<b>79817</b>



### Wide spread · Safety glass with optical texture

	LED	A	B	C	Anchorage
<b>88962</b>	3.9W	6¼	31½	4⅜	<b>79824</b>
<b>88867</b>	25.3W	10½	39⅝	4¾	<b>79817</b>



### Shielded · Safety glass clear

	LED	A	B	C	Anchorage
<b>88963</b>	3.9W	6¼	31½	4⅜	<b>79824</b>
<b>88868</b>	25.3W	10½	39⅝	4¾	<b>79817</b>







### LED bollards

Unshielded, wide spread or shielded light

A series of LED bollard luminaires with unshielded, wide spread or shielded light distribution.

Unshielded bollards provide brilliant illumination of ground surfaces as well as a high level of vertical illuminance perfect for illuminating people or architectural elements.

The wide spread light distribution is perfect for the illumination of walkways and paths.

Bollards with shielded light distribution are ideal for providing a high level of illuminance directly in front of the luminaires while providing exceptional glare control.

Die-cast and extruded aluminum · White, optically textured or clear safety glass · Reflector made of pure anodized aluminum

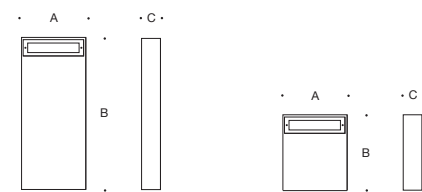
LED color temperature 3000 K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Bollards with unshielded light distribution					
	LED	A	B	C	Anch. unit
<b>84669</b>	12.3W	13 3/8	15 3/4	4	<b>79825</b>
<b>84670</b>	12.3W	13 3/8	31 1/2	4	<b>79825</b>

Bollards with wide spread light distribution					
	LED	A	B	C	Anch. unit
<b>84673</b>	12.3W	13 3/8	15 3/4	4	<b>79825</b>
<b>84674</b>	12.3W	13 3/8	31 1/2	4	<b>79825</b>

Bollards with asymmetrical shielded light distribution					
	LED	A	B	C	Anch. unit
<b>84671</b>	12.3W	13 3/8	15 3/4	4	<b>79825</b>
<b>84672</b>	12.3W	13 3/8	31 1/2	4	<b>79825</b>

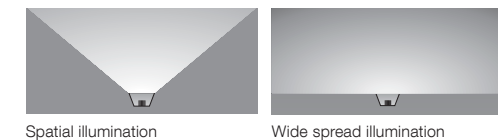


Unshielded light      Wide spread light      Shielded light



Unshielded light      Wide spread light      Shielded light





**Bollards**

for washing horizontal surfaces and for wide spread light distribution

A series of LED bollard luminaires with wide spread or shielded light distribution. The wide spread light distribution is perfect for the illumination of walkways and paths. Bollards with shielded light distribution are ideal for providing a high level of illuminance directly in front of the luminaires while providing exceptional glare control. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Optically textured or clear safety glass · Reflector made of pure anodized aluminum

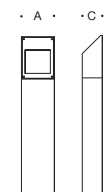
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

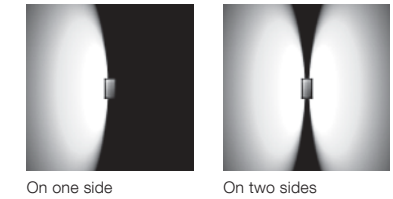


Asymmetrical light distribution					
	LED	A	B	C	Anchorage
<b>99 554</b>	4.2W	6 3/8	31 1/2	4 3/8	<b>79 824</b>
<b>99 558</b>	16.9W	9 7/8	43 3/8	5 1/2	<b>79 817</b>

Wide Spread light distribution					
	LED	A	B	C	Anchorage
<b>99 552</b>	8.4W	6 3/8	31 1/2	4 3/8	<b>79 824</b>
<b>99 560</b>	25.3W	9 7/8	43 3/8	5 1/2	<b>79 817</b>





On one side

On two sides

### LED bollards

With unshielded light emission on one side or two sides

A series of LED bollard luminaires with unshielded light distribution on one or two sides. The unshielded light is ideally suited for the illumination of footpaths, entrance areas or in garden and residential areas. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · White safety glass

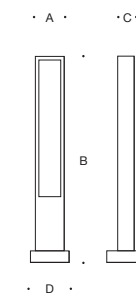
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

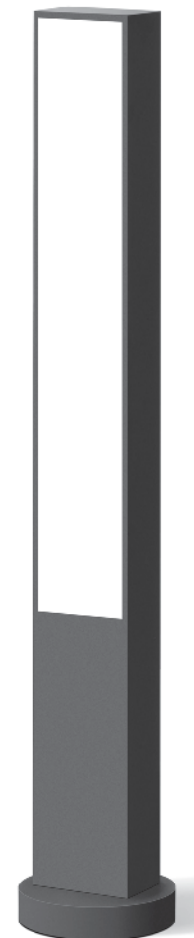


#### Light emission on one side

	LED	A	B	C	Anchorage
<b>99326</b>	11.4W	4 3/4"	39 3/8"	3 1/8"	<b>79817</b>

#### Light emission on two sides

	LED	A	B	C	Anchorage
<b>99330</b>	22.8W	4 3/4"	39 3/8"	3 1/8"	<b>79817</b>







**LED bollards**  
with shielded, directed light

A series of LED bollard luminaires with shielded, directed light and single or twin luminaire heads. Luminaires for illuminating entrances, paths and many areas of public and private spaces. These luminaires provide glare-free illumination with high degree of visual comfort for the uniform lighting of ground surfaces. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Polycarbonate diffuser with optical texture · Reflector made of pure anodized aluminum

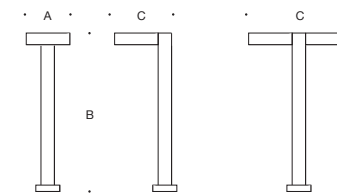
LED color temperature 3000K – for 4000K add suffix **K4**



These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Single garden luminaire						
	LED	A	B	C	Anchorage	
	<b>77221</b>	7.8W	7½	39½	11	<b>79817</b>
Twin garden luminaire						
	LED	A	B	C	Anchorage	
	<b>77321</b>	2 7.8W	7½	39½	18⅝	<b>79817</b>







**Surface washers**

A series of LED surface washing luminaires with wide spread light distribution. These luminaires provide effective and uniform washing of ground surfaces such as pathways, building entrances and walkways. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

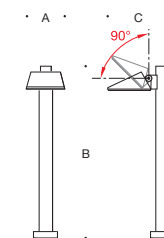
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Single · surface washer					
	LED	A	B	C	Anchorage
<b>88556</b>	25.3W	10¼	47¼	12½	<b>79817</b>







### Unshielded LED garden and pathway luminaires

A series of LED bollard luminaires with unshielded 180° or 360° light distribution. Luminaires in this family are provided with or without safety guard and hand-blown three-ply opal glass for even illumination. Designed for use in the illumination of gardens and residential installations.

Die-cast and extruded aluminum · Three-ply opal glass diffuser

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Light emission 180° · with safety guard				
	LED	A	B	Anchorage
<b>84024</b>	3.9W	4 3/8	28 3/4	<b>79824</b>
<b>84025</b>	8.2W	5 1/8	35 3/4	<b>79817</b>

Light emission 360° · with safety guard				
	LED	A	B	Anchorage
<b>84028</b>	3.9W	4 3/8	28 3/4	<b>79824</b>
<b>84029</b>	8.2W	5 1/8	35 3/4	<b>79817</b>

Light emission 360° · unshielded				
	LED	A	B	Anchorage
<b>77742</b>	6.3W	4 3/8	28 3/4	<b>79824</b>
<b>77743</b>	10.5W	5 1/8	35 3/4	<b>79817</b>

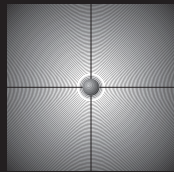


Light emission 180°  
With safety guard

Light emission 360°  
With safety guard

Light emission 360°  
Unshielded





Light emission 360°



### Shielded LED garden and pathway luminaires

A series of LED bollard luminaires with fully shielded light distribution. The glare-free illumination of these luminaires is ideally suited for lighting entrances and footpaths as well as many areas of garden and landscape architecture. Designed for use in the illumination of gardens and residential installations.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

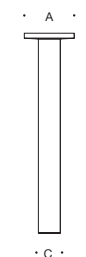
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	Anchorage
<b>88262</b>	20.6W	10	21 1/2	4 3/8	<b>79824</b>
<b>88261</b>	20.6W	10	37 3/8	4 3/8	<b>79824</b>





99 061 LED pathway luminaire

99 069 LED indication luminaire with illuminated sign

#### LED pathway and indication luminaires

A series of LED pathway and indication luminaires available in two versions, with or without signage, to illuminate pathways, entrances and driveways or for wayfinding. The luminaires can be provided with signage complete with individual lettering, symbols and logos, consult factory for details. Indication luminaires allow for fast and reliable wayfinding.

Die-cast and extruded aluminum · Galvanized steel anchorage · Safety glass

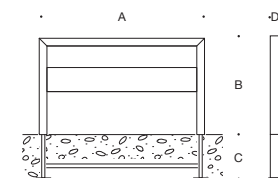
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



LED pathway luminaire

	LED	A	B	C	D
<b>99 061</b>	50.4 W	69	39 1/2	24	7 x 3 1/8

LED indication luminaire · w/externally illuminated sign

	LED	A	B	C	D
<b>99 069</b>	50.4 W	69	39 1/2	24	7 x 3 1/8







Portable luminaires are secured in the soil with an earth spike.



**Portable LED luminaires for the Home & Garden**  
with unshielded light

A series of LED luminaires with earth spike in three different versions: sphere, cylinder and cylinder with cap. In paths, flowerbeds and on terraces these unshielded luminaires create a pleasant lighting effect. The earth spike mounting allows for flexible and portable installation.

Reinforced polyamide · Three-ply opal glass

LED color temperature 3000K

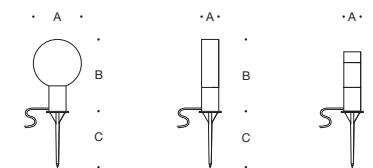
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.




Luminaires in this series require a remote 12V AC magnetic power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires provided with Black finish

UL or CSA listed, suitable for wet locations · Protection class IP 65



Garden luminaire · Sphere		LED	A	B	C
	<b>55030</b> with earth spike	1.9W	5%	10 1/8"	7%
Garden luminaire · Cylinder		LED	A	B	C
	<b>55010</b> with earth spike	1.9W	2 3/4"	13 1/2"	7%
Garden luminaire · Cylinder w/ cap		LED	A	B	C
	<b>55005</b> with earth spike	1.9W	2 5/8"	10 3/4"	7%







**LED floodlight for the Home & Garden**  
with earth spike

A very compact LED floodlight with earth spike and adjustable knuckle. This luminaire is ideally suited for highlighting architecture and landscape elements around the home and garden. The earth spike mounting allows for flexible and portable installation.

Die-cast aluminum · Reinforced polyamide · Clear safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K

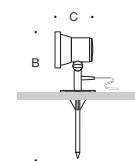
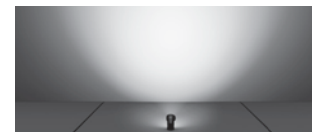
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaires in this series require a remote 12V AC magnetic power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaire provided Black polyester powdercoat finish

UL or CSA listed, suitable for wet locations · Protection class IP 65



Floodlight with earth spike				
	LED	A	B	C
<b>84067</b>	3.0W	4 1/8"	15%	4 3/8"



**LED in-ground luminaires for the Home & Garden**  
with symmetrical or asymmetrical light distribution

A series of LED in-grade floodlights with symmetrical or asymmetrical light distribution. This family of luminaires is resistant to foot traffic and is ideally suited for the illumination of architectural details for landscape features around the home and garden.

Reinforced polyamide · Clear safety glass · Reflector made of pure anodized aluminum

LED color temperature 3000K

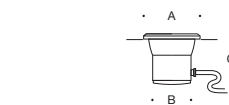
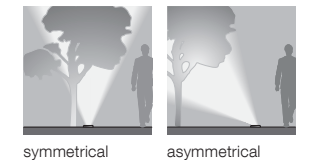
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaires in this series require a remote 12V AC magnetic power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Luminaires are provided with #4 brushed stainless steel trims.

UL or CSA listed, suitable for wet locations · Protection class IP 65

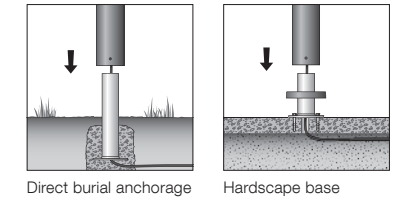


Floodlight · symmetrical				
	LED	A	B	C
<b>77010</b>	3.0W	4 3/8"	2 3/4"	4 7/8"

Floodlight · asymmetrical				
	LED	A	B	C
<b>77008</b>	3.0W	4 3/8"	2 3/4"	4 7/8"







**LED garden and pathway luminaires for the Home & Garden**  
with shielded, directed light

A series of LED pathway luminaires with shielded, directed light for use in the private sector. These luminaires are ideally suited for garden, entryways, and for many applications on paths and terraces. Anchorage units are available for direct burial in concrete or soil, or with a hardscape base for installation on foundations or paved surfaces.

Die cast and extruded aluminum · Polycarbonate diffuser with optical texture · Galvanized steel anchorage

LED color temperature 3000 K

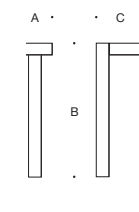
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaires in this series require a remote 12 V AC magnetic power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in two standard colors – Black and Bronze

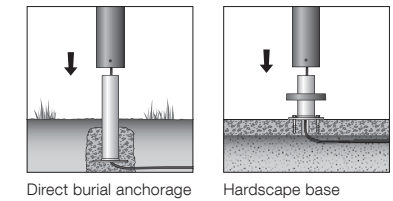
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	D
<b>77 218</b>	with direct burial anchorage	6.4W	6 ¼	27 ½	9 -
<b>77 219</b>	with hardscape base	6.4W	6 ¼	27 ½	9 4







**LED garden and pathway luminaires for the Home & Garden**  
with shielded, directed light

A series of LED pathway luminaires with shielded, directed light for use in the private sector. These luminaires are ideally suited for garden, entryways, and for many applications on paths and terraces. Anchorage units are available for direct burial in concrete or soil, or with a hardscape base for installation on foundations or paved surfaces.

Die cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum · Galvanized steel anchorage

LED color temperature 3000 K




These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaires in this series require a remote 12 V AC magnetic power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in two standard colors – Black and Bronze

UL or CSA listed, suitable for wet locations · Protection class IP 65

		LED	A	B	C	D
	<b>77 237</b> with direct burial anchorage	2.1 W	3 1/2	27 1/2	4 1/8	-
	<b>77 238</b> with hardscape base	2.1 W	3 1/2	27 1/2	4 1/8	2 1/2
	<b>77 239</b> with direct burial anchorage	1.9 W	3	27 1/2	5	-
	<b>77 249</b> with hardscape base	1.9 W	3	27 1/2	5	2 1/2
	<b>77 263</b> with direct burial anchorage	2.1 W	4 3/8	27 1/2	4 3/8	-
	<b>77 264</b> with hardscape base	2.1 W	4 3/8	27 1/2	4 3/8	4 3/8







**LED garden and pathway luminaires for the Home & Garden**  
with shielded light

A series of LED pathway luminaires with shielded light for use in the private sector. These luminaires are ideally suited for garden, entryways, and for many applications on paths and terraces. Anchorage units are available for direct burial in concrete or soil, or with a hardscape base for installation on foundations or paved surfaces.

Die cast and extruded aluminum · Clear safety glass · Galvanized steel anchorage

LED color temperature 3000K

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaires in this series require a remote 12V AC magnetic power supply suitable to operate the intended LED wattage, see page 411.

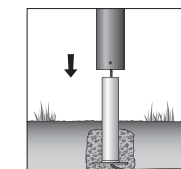
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in two standard colors – Black and Bronze

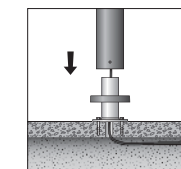
UL or CSA listed, suitable for wet locations · Protection class IP 65



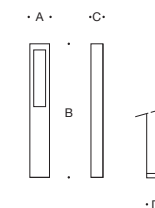
Shielded light



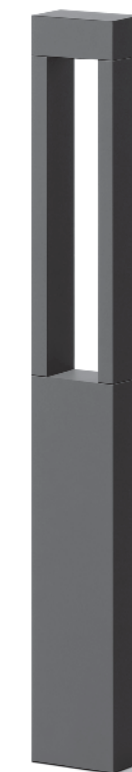
Direct burial anchorage



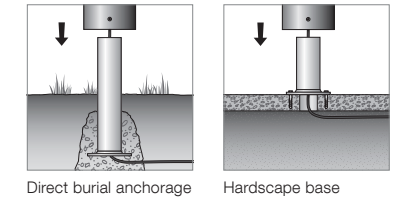
Hardscape base



	LED	A	B	C	D
<b>77 265</b>	with direct burial anchorage	4.2W	3 ½	27 ½	2 -
<b>77 266</b>	with hardscape base	4.2W	3 ½	27 ½	2 3 ⅛







**LED garden and pathway luminaires for the Home & Garden**  
Unshielded light

A series of LED pathway luminaires with unshielded light for use in the private sector. These luminaires are ideally suited for garden, entryways, and for many applications on paths and terraces. Anchorage units are available for direct burial in concrete or soil, or with a hardscape base for installation on foundations or paved surfaces.

Die cast and extruded aluminum · Crystal glass inside white · Galvanized steel anchorage

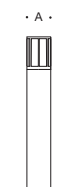
LED color temperature 3000 K

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in two standard colors – Black and Bronze

UL or CSA listed, suitable for wet locations · Protection class IP 65



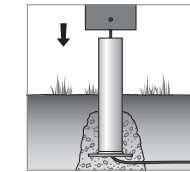
	LED	A	B
<b>84 608</b>	with direct burial anchorage	2.9 W	4 3/8" 27 7/8"
<b>84 609</b>	with hardscape base	2.9 W	4 3/8" 27 7/8"



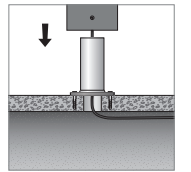




Unshielded light



Direct burial anchorage



Hardscape base

**LED garden and pathway luminaires for the Home & Garden**  
Unshielded light

A series of LED pathway luminaires with unshielded light for use in the private sector. These luminaires are ideally suited for garden, entryways, and for many applications on paths and terraces. Anchorage units are available for direct burial in concrete or soil, or with a hardscape base for installation on foundations or paved surfaces.

Die cast and extruded aluminum · Crystal glass inside white · Galvanized steel anchorage

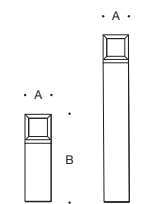
LED color temperature 3000 K

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in two standard colors – Black and Bronze

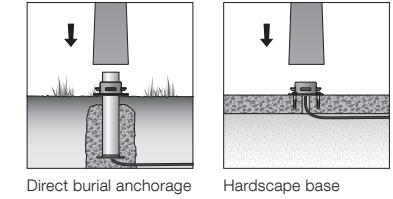
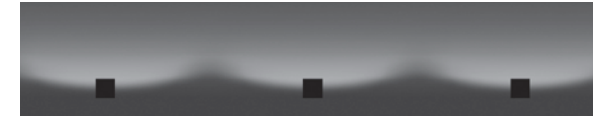
UL or CSA listed, suitable for wet locations · Protection class IP 65



		LED	A	B
<b>84604</b>	with direct burial anchorage	2.9W	4¾ x 4¾	15¾
<b>84605</b>	with direct burial anchorage	2.9W	4¾ x 4¾	31¾
<b>84606</b>	with hardscape base	2.9W	4¾ x 4¾	15¾
<b>84607</b>	with hardscape base	2.9W	4¾ x 4¾	31¾







**LED garden and pathway luminaires for the Home & Garden**  
with shielded wide beam light distribution

A series of LED pathway luminaires with shielded wide beam light distribution for use in the private sector. These luminaires are ideally suited for garden, entryways, and for many applications on paths and terraces. Anchorage units are available for direct burial in concrete or soil, or with a hardscape base for installation on foundations or paved surfaces.

Die cast and extruded aluminum · Clear safety glass · Galvanized steel anchorage

LED color temperature 3000K

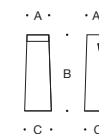
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Luminaires in this series require a remote 12V AC magnetic power supply suitable to operate the intended LED wattage, see page 411.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in two standard colors – Black and Bronze

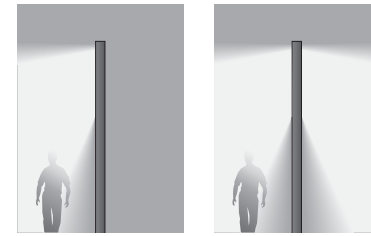
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	
<b>77276</b>	with direct burial anchorage	2.1 W	2 3/4"	9 7/8"	3 1/2"
<b>77277</b>	with hardscape base	2.1 W	2 3/4"	9 7/8"	3 1/2"







On one side

On two sides

**Light building elements**

with light emission on one side or two sides

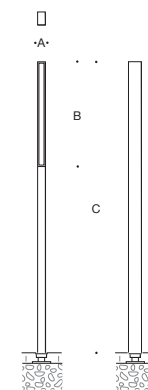
A series of light building elements with light emission on one or two sides. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · Safety glass with optical texture · Reflector made of pure anodized aluminum · Anchorage unit made of galvanized steel

Integral electronic ballast

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Single-sided**

	Lamp*	A	B	C	Anchorage
<b>88 983</b>	1 54 W FL T5 HO	3¾x6⅞	47¼	138	<b>79 802</b>

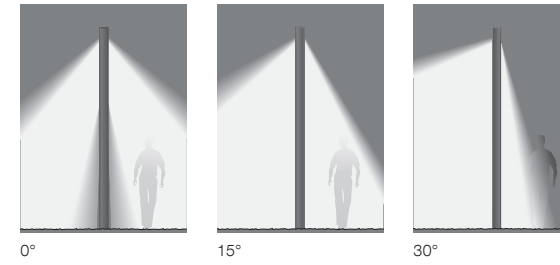
**Double-sided**

	Lamp*	A	B	C	Anchorage
<b>88 993</b>	1 54 W FL T5 HO	3¾x6⅞	47¼	138	<b>79 802</b>

\*Standard T5 lampping available upon request







**LED light building element**  
with adjustable light distribution

A series of LED light building elements with adjustable light distribution. An internal adjusting device allows the optical system to be adjusted from 0°, 15° and 30° on either side of the luminaire. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum · Anchorage unit made of galvanized steel

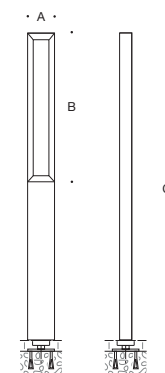
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	Anchorage
<b>99075</b>	50.6W	15¾x7	85½	177½	<b>79814</b>







Asymmetrical wide beam

**Single and twin BEGA LED light building elements**  
with asymmetrical wide spread light distribution

A series of LED light building elements with wide spread light distribution. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum · Anchorage unit made of galvanized steel

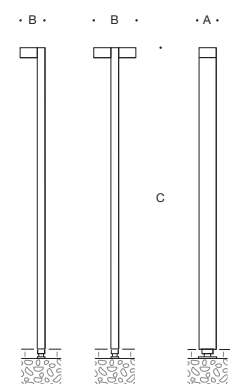
LED color temperature 4000 K – for 3000 K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Single light building element**

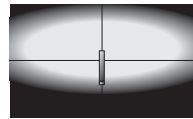
	LED	A	B	C	Anchorage
<b>99072</b>	25.2W	4 3/8 x 9 1/2	12 1/2	177	<b>79802</b>

**Twin light building element**

	LED	A	B	C	Anchorage
<b>99076</b>	2 25.2W	4 3/8 x 9 1/2	20 1/2	177	<b>79802</b>







Asymmetrical wide beam

**Light building element**  
with tiltable distribution

A series of single and twin LED light building elements with tiltable light distribution from 0° to 10°. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum · Anchorage unit made of galvanized steel

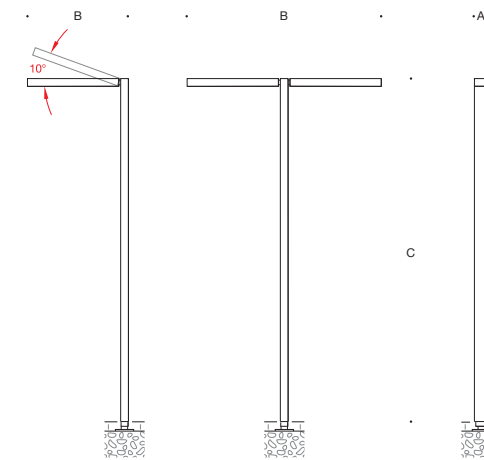
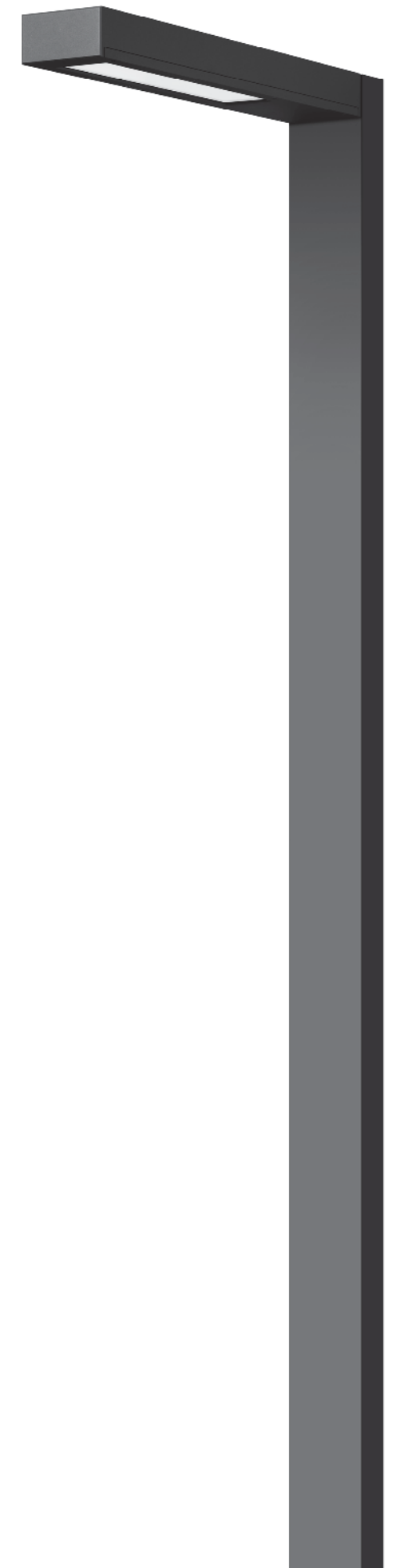
LED color temperature 4000K – for 3000K add suffix K3

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Single light building element						
	LED	A	B	C	Anchorage	
<b>88 977</b>	19.2W	3 3/4 x 6 1/8	43 3/8	181	<b>79 802</b>	
<b>84 126</b>	39.2W	3 3/4 x 6 1/8	43 3/8	181	<b>79 802</b>	
Twin light building element						
	LED	A	B	C	Anchorage	
<b>88 978</b>	2 19.2W	3 3/4 x 6 1/8	82 3/4	181	<b>79 802</b>	
<b>84 127</b>	2 39.2W	3 3/4 x 6 1/8	82 3/4	181	<b>79 802</b>	

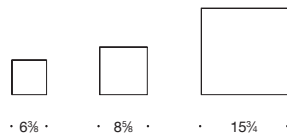




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**Light building element**  
with unshielded light

A series of LED light building elements with unshielded light distribution. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · White acrylic diffuser · Anchorage unit made of galvanized steel

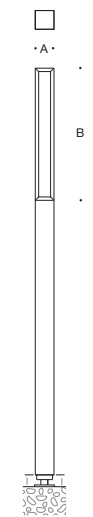
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

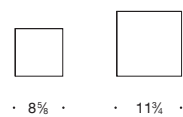
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	Anchorage
<b>84875</b>	46.8W	6 <sup>3</sup> / <sub>8</sub> x 6 <sup>3</sup> / <sub>8</sub>	48 <sup>3</sup> / <sub>8</sub>	157 1/2	<b>79803</b>
<b>84876</b>	61.2W	8 <sup>5</sup> / <sub>8</sub> x 8 <sup>5</sup> / <sub>8</sub>	53	197	<b>79801</b>
<b>99877</b>	110.4W	15 <sup>3</sup> / <sub>4</sub> x 15 <sup>3</sup> / <sub>4</sub>	52	192	<b>79813</b>







**Light building elements**  
with symmetrical light distribution

A series of LED light building elements with symmetrical light distribution. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum · Anchorage unit made of galvanized steel

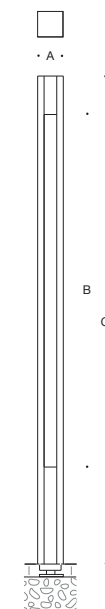
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	Anchorage
<b>84 065</b>	39.5 W	8 5/8 x 8 5/8	128	177	<b>79801</b>
<b>84 083</b>	59.2 W	11 1/4 x 11 1/4	171	236	<b>79806</b>







**Light building elements**  
with symmetrical light distribution

A series of LED light building elements with symmetrical light distribution. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

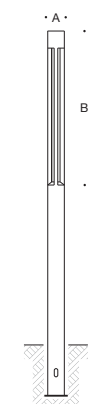
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

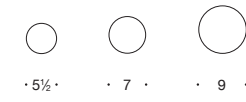
UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C	D
<b>84 064</b>	36.2W	8¾"	81¾"	177¾"	31 ½"
<b>84 082</b>	59.2W	11¾"	108¾"	236¾"	39¾"







**Light building elements**  
unshielded



A series of LED light building elements with unshielded light distribution. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · White acrylic diffuser · Anchorage unit made of galvanized steel

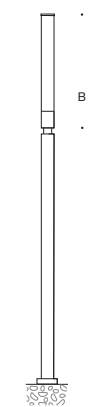
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	LED	A	B	C
<b>84 991</b>	46.8 W	5½	55	157
<b>84 992</b>	61.2 W	7	63	197
<b>84 993</b>	69.6 W	9	78¾	256







**Light building elements with symmetrical or asymmetrical wide spread light distribution**

A series of light building elements with symmetrical or asymmetrical wide spread light distribution with LED or for H.I.D. lamps. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Die-cast and extruded aluminum · LED luminaires with clear acrylic diffuser · H.I.D. luminaires with UV resistant, high impact polycarbonate diffuser · Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

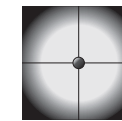
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

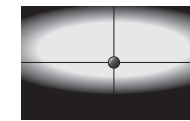
H.I.D. with electronic ballast

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Symmetrical



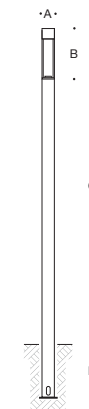
Asymmetrical wide beam



· 6% ·



· 8% ·



**Light building elements · symmetrical**

Lamp	A	B	C	D
<b>88 064</b> 44.2W LED	6%	23%	177	31 ½
<b>88 065</b> 71.6W LED	8%	23%	197	39 ¾
<b>88 379</b> 1 70W T6 G12 MH	6%	23%	177	31 ½

**Light building elements · asymmetrical wide beam**

Lamp	A	B	C	D
<b>88 067</b> 44.2W LED	6%	23%	177	31 ½
<b>88 068</b> 71.6W LED	8%	23%	197	39 ¾
<b>88 763</b> 1 70W T6 G12 MH	6%	23%	177	31 ½







**LED light building elements with symmetrical light distribution**  
with one or two adjustable floodlights

A series of LED light building elements with symmetrical light distribution and one or two adjustable floodlights. Light building elements are luminous design features for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria. The inclination angle of the individual floodlights is adjustable from 0° to 30°. The floodlights can be rotated 360° around the vertical axis of the light building element.

Die-cast and extruded aluminum · LED luminaires with clear acrylic diffuser · Reflector made of pure anodized aluminum

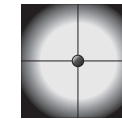
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

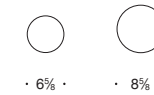
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Symmetrical



	Light building elements - 1 floodlight						Light building elements - 2 floodlights	
	LED	$\beta$	A	B	C	D	wide beam	flat beam
<b>88 863</b>	44.2 W	–	6%	23%	177	31 ½	–	–
	9.7 W	19°					<b>10 043</b>	<b>10 014</b>
<b>88 063</b>	71.6 W	–	8%	23%	197	39%	–	–
	19.3 W	19°					<b>10 047</b>	<b>10 016</b>
<b>88 865</b>	44.2 W	–	6%	23%	177	31 ½	–	–
	2x 9.7 W	19°					<b>10 043</b>	<b>10 014</b>
<b>88 070</b>	71.6 W	–	8%	23%	197	39%	–	–
	2x 19.3 W	19°					<b>10 047</b>	<b>10 016</b>

Exchangeable lenses  wide beam  flat beam  $\beta$ =Beam angle







**Pole-top luminaires**  
with symmetrical or asymmetrical wide spread light distribution

A series of pole-top luminaires with symmetrical or asymmetrical wide spread light distribution with LEDs or for H.I.D. lamps. The symmetrical light distribution is ideal for illuminating squares, plazas and other open areas while the asymmetric wide spread light distribution is ideal for illuminating streets and pathways.

Die-cast and extruded aluminum · Clear acrylic diffuser · Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

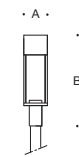
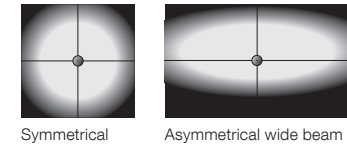
These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

H.I.D. with electronic ballast

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

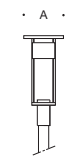


**Pole-top luminaires · symmetrical**

Lamp	A	B
<b>77 175</b> 44.2W LED	6 <sup>5</sup> / <sub>8</sub>	25 <sup>3</sup> / <sub>4</sub>
<b>77 126</b> 1 70W T6 G12 MH	6 <sup>5</sup> / <sub>8</sub>	25 <sup>3</sup> / <sub>4</sub>

**Pole-top luminaires · asymmetrical wide beam**

Lamp	A	B
<b>77 176</b> 44.2W LED	6 <sup>5</sup> / <sub>8</sub>	25 <sup>3</sup> / <sub>4</sub>
<b>77 149</b> 1 70W T6 G12 MH	6 <sup>5</sup> / <sub>8</sub>	25 <sup>3</sup> / <sub>4</sub>



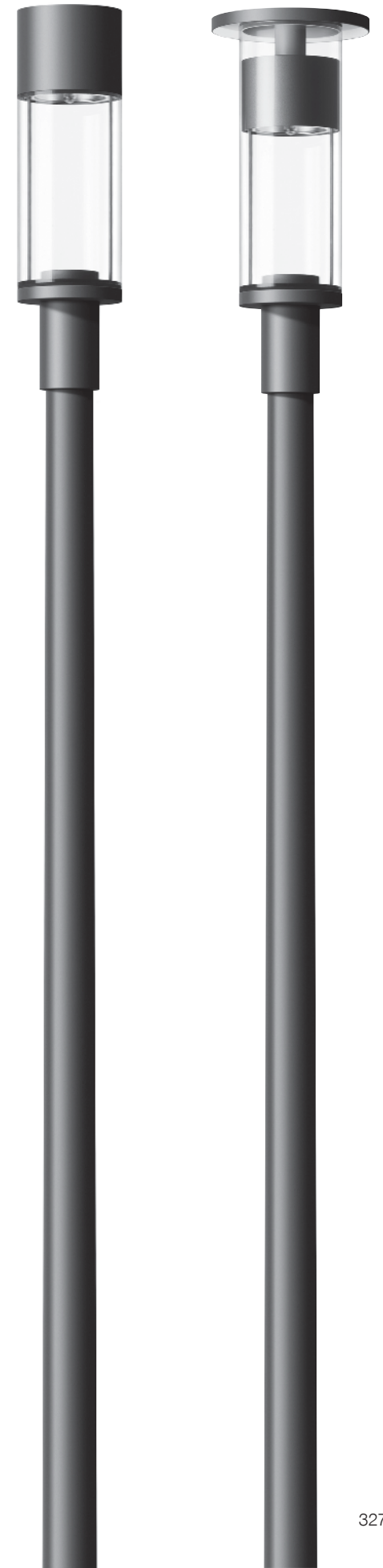
**Pole-top luminaires · symmetrical**

Lamp	A	B
<b>77 164</b> 44.2W LED	10 <sup>1</sup> / <sub>4</sub>	25 <sup>3</sup> / <sub>4</sub>
<b>77 159</b> 1 70W T6 G12 MH	10 <sup>1</sup> / <sub>4</sub>	25 <sup>3</sup> / <sub>4</sub>

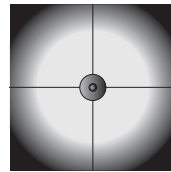
**Pole-top luminaires · asymmetrical wide beam**

Lamp	A	B
<b>77 165</b> 44.2W LED	10 <sup>1</sup> / <sub>4</sub>	25 <sup>3</sup> / <sub>4</sub>
<b>77 161</b> 1 70W T6 G12 MH	10 <sup>1</sup> / <sub>4</sub>	25 <sup>3</sup> / <sub>4</sub>

Poles for above luminaires – see page 402 - 405.







Symmetrical

**Pole-top luminaires**  
with symmetrical light distribution

A series of LED pole top luminaires with shielded or unshielded symmetrical light distribution. The symmetrical light distribution is ideal for illuminating squares, plazas and other open areas.

Die-cast and extruded aluminum · White acrylic diffuser or clear acrylic diffuser with internal reflector

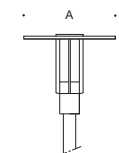
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

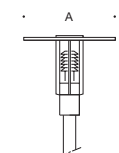
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



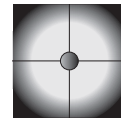
Acrylic cylinder, <b>white</b>			
	LED	A	B
<b>77 120</b>	37.8 W	23%	25%



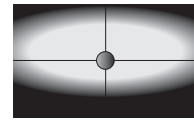
Acrylic cylinder, <b>clear</b> with reflector			
	LED	A	B
<b>77 142</b>	37.8 W	23%	25%

Poles for above luminaires – see page 402 - 405.





Symmetrical



Asymmetrical wide beam

#### Pole-top luminaires

with symmetrical or asymmetrical light distribution

A series of LED pole-top luminaires with symmetrical or asymmetrical wide spread light distribution. The symmetrical light distribution is ideal for illuminating squares, plazas and other open areas while the asymmetric wide spread light distribution is ideal for illuminating streets and pathways.

Die-cast aluminum · Clear safety glass · Reflector made of pure anodized aluminum

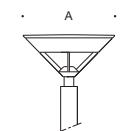
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 54



#### Pole-top luminaires · **symmetrical**

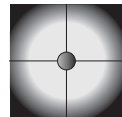
	LED	A	B
<b>84 401</b>	23.4 W	28	14 1/4
<b>84 402</b>	47.4 W	28	14 1/4

#### Pole-top luminaires · **asymmetrical** · wide beam

	LED	A	B
<b>84 403</b>	39.0 W	28	14 1/4
<b>84 404</b>	51.6 W	28	14 1/4

Poles for above luminaires – see page 402 - 405.





Symmetrical

**Pole-top luminaires**  
with symmetrical light distribution

A series of pole top luminaires with shielded or unshielded symmetrical light distribution. The symmetrical light distribution is ideal for illuminating squares, plazas and other open areas.

Die-cast aluminum · White acrylic diffuser or clear acrylic diffuser with internal reflector

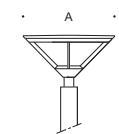
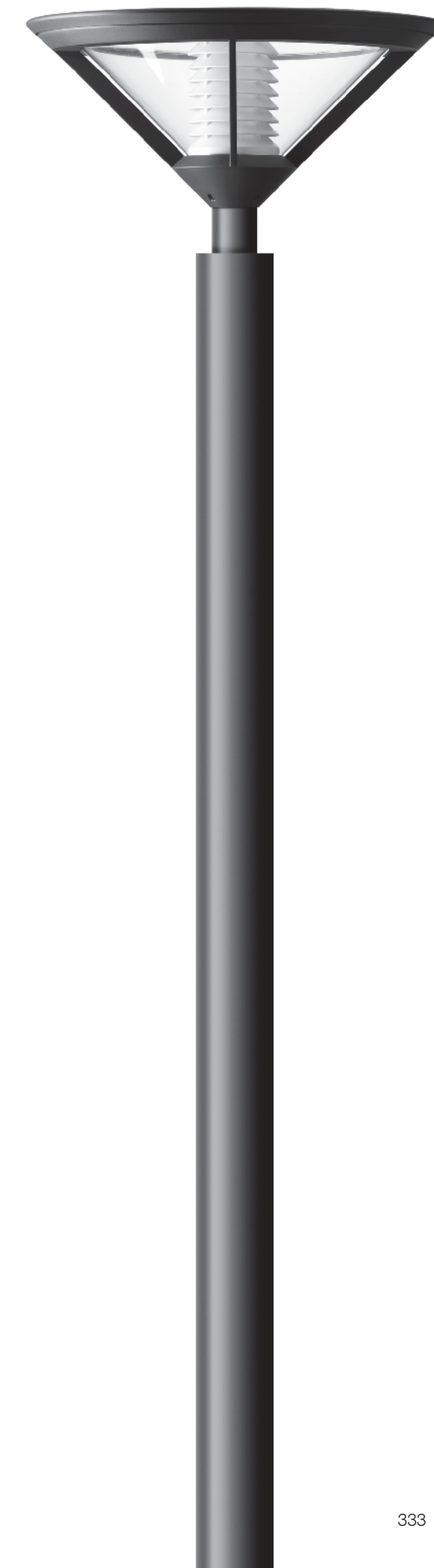
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

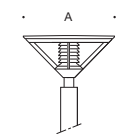
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 54



**White high impact acrylic lens**

Lamp	A	B
<b>77 180</b> 37.8W LED	28	14 3/8

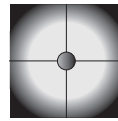


**Clear high impact acrylic lens + louvered reflector**

Lamp	A	B
<b>77 181</b> 37.8W LED	28	14 3/8

Poles for above luminaires – see page 402 - 405.





Symmetrical



88 100 · 88 164



88 260 · 88 263



**Pole-top luminaires**  
with symmetrical light distribution

A series of LED pole-top luminaires with symmetrical light distribution and shallow height. The symmetrical light distribution is ideal for illuminating squares, plazas and other open areas.

Die-cast aluminum · White acrylic diffuser

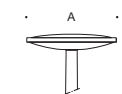
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

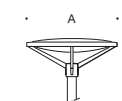
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Pole-top luminaires · Fig. left

	LED	A	B
<b>88 100</b>	16.8 W	24 1/4	5 1/2
<b>88 164</b>	25.2 W	24 1/4	5 1/2



Pole-top luminaires · Fig. right

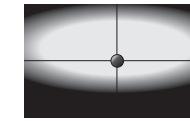
	LED	A	B
<b>88 260</b>	16.8 W	27 1/2	12 5/8
<b>88 263</b>	25.2 W	27 1/2	12 5/8

Poles for above luminaires – see page 402 - 405.





Symmetrical



Asymmetrical wide beam

**LED pole-top luminaires**

Symmetrical or asymmetrical wide beam light distribution

A series of LED pole top luminaires with symmetrical or asymmetrical wide beam light distribution. The very shallow profile of the optical housing is made possible by advancements in LED technology. The symmetrical light distribution is ideal for illuminating squares, plazas and other open areas while the asymmetric wide spread light distribution is ideal for illuminating streets and pathways.

Die-cast aluminum · Clear acrylic diffuser with optical texture · Reflector made of pure anodized aluminum.

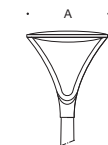
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



**Pole-top luminaires - symmetrical**

LED	A	B
<b>84 120</b> 32.0W	20 5/8	22 1/4

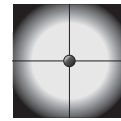
**Pole-top luminaires - asymmetrical wide beam**

LED	A	B
<b>84 121</b> 32.0W	20 5/8	22 1/4

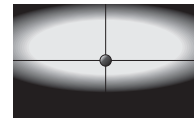
Poles for above luminaires – see page 402 - 405.







Symmetrical



Asymmetrical wide beam

#### LED pole-top luminaires

with unshielded, symmetrical or asymmetrical wide beam light distribution

A series of LED pole top luminaires with symmetrical or asymmetrical wide beam light distribution with white or clear acrylic diffuser. Luminaires with translucent white acrylic diffuser are characterized by a symmetrical and uniformly soft light distribution. Luminaires with clear acrylic diffuser are available optionally with symmetrical or asymmetrical light distribution.

Die-cast aluminum · Clear or white acrylic diffuser · Reflector made of pure anodized aluminum

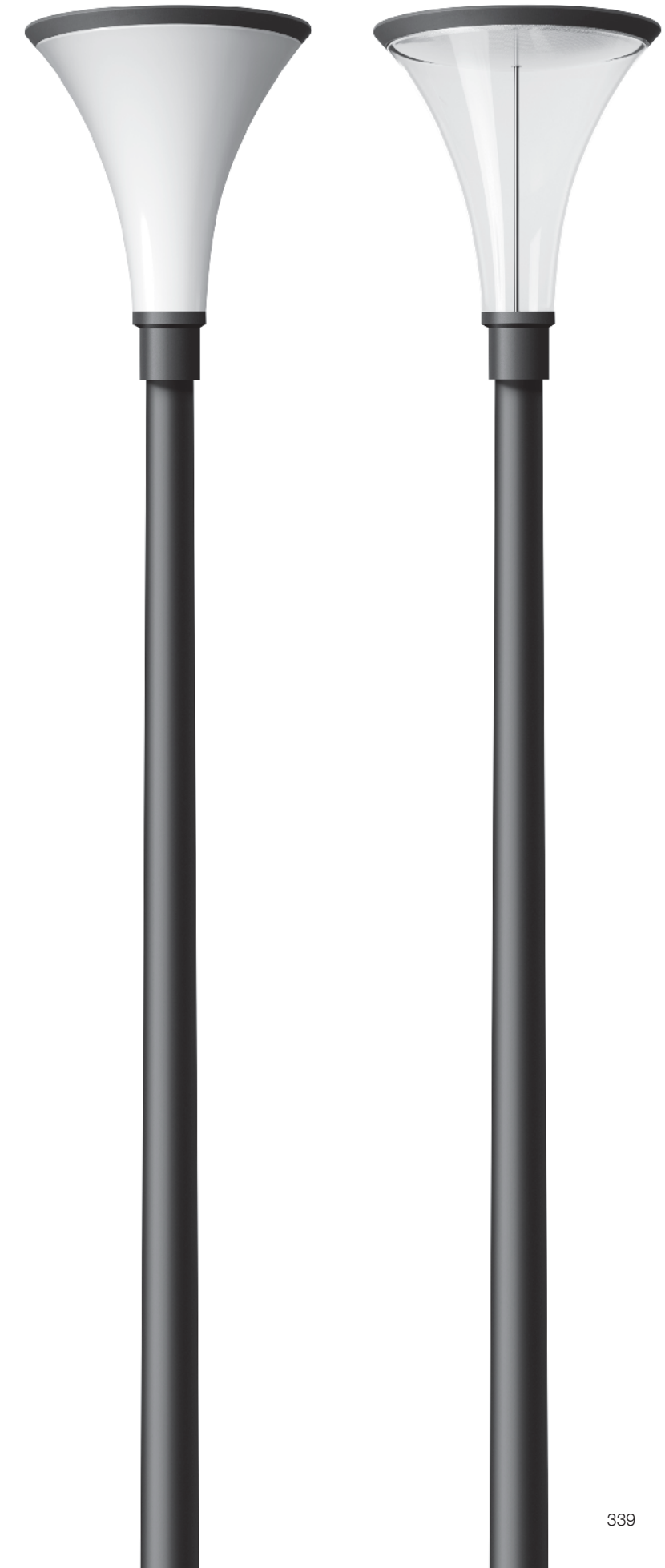
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



#### Unshielded pole-top luminaires · white diffuser

	LED	A	B
<b>77 121</b>	16.8W	15 3/8	7 1/4
<b>77 122</b>	32.0W	20 1/8	19 1/8

#### Symmetrical pole-top luminaires · clear diffuser

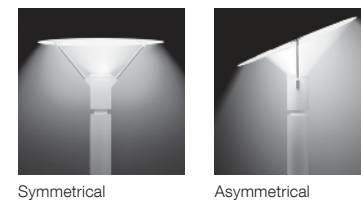
	LED	A	B
<b>77 124</b>	16.8W	15 3/8	7 1/4
<b>77 135</b>	32.0W	20 1/8	19 1/8

#### Asymmetrical wide beam pole-top luminaires · clear diffuser

	LED	A	B
<b>77 150</b>	16.8W	15 3/8	7 1/4
<b>77 151</b>	32.0W	20 1/8	19 1/8

Poles for above luminaires – see page 402 - 405.





Symmetrical

Asymmetrical

**Pole-top luminaires**  
with indirect adjustable light distribution

A series of pole-top luminaires with adjustable indirect light distribution with LEDs or for H.I.D. lamps. Light from the luminaire is redirected by the top reflector creating soft and uniform light with superior glare suppression. Symmetrical light distribution is produced when the top reflector is set in the horizontal position and an asymmetrical light distribution when the reflector is swiveled from 0° to 30°.

Die-cast aluminum and stainless steel · Clear safety glass · Reflector made of pure anodized aluminum

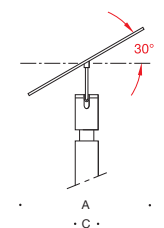
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

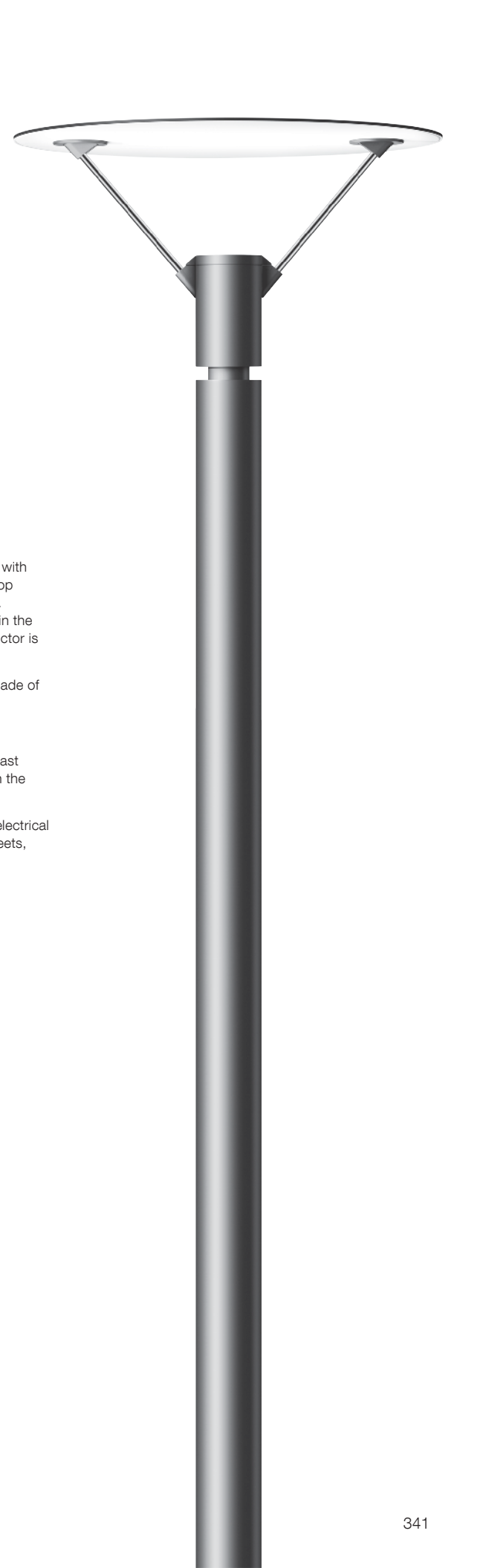
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	Lamp	A	B
<b>77 208</b>	36.4W LED	31 1/2	19 7/8
<b>77 210</b>	56.0W LED	39 3/8	22 5/8
<b>88 200</b>	1 70W T6 G12 MH	31 1/2	19 7/8
<b>88 101</b>	1 150W T6 G12 MH	39 3/8	22 5/8

Poles for above luminaires – see page 402 - 405.







**Pole-top luminaires**  
with indirect cut off light distribution

A series of pole-top luminaires with adjustable indirect light distribution with LEDs or for H.I.D. lamps. The concave center reflector directs the light, producing less than 2% uplight in the horizontal positions. Light from the luminaire is redirected by the top reflector creating soft and uniform light with superior glare suppression. Symmetrical light distribution is produced when the top reflector is set in the horizontal position and an asymmetrical light distribution when the reflector is swiveled from 0° to 30°.

Die-cast aluminum and stainless steel · Clear safety glass · Reflector made of pure anodized aluminum

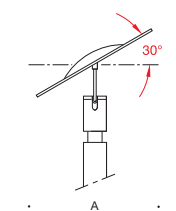
LED color temperature 4000 K – for 3000 K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

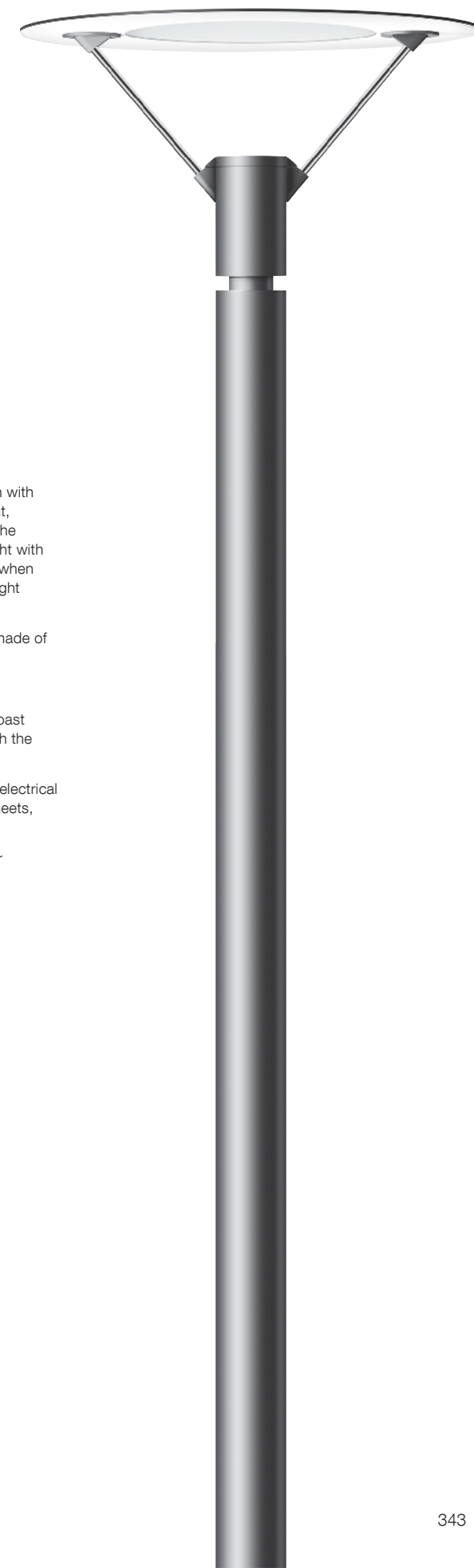
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



	Lamp	A	B
<b>88 309</b>	56.0W LED	39 3/8	24 1/4
<b>88 304</b>	1 70W T6 G12 MH	31 1/2	21
<b>98 007</b>	1 150W T6 G12 MH	39 3/8	24 1/4

Poles for above luminaires – see page 402 - 405.







Asymmetrical



Asymmetrical wide beam



**Pole-top luminaires**  
with asymmetrical wide spread distribution

A series of single and twin LED pole-top luminaires with asymmetric forward throw or asymmetrical wide spread light distribution. The asymmetric forward throw luminaires provide light in front of the luminaire to uniformly wash surfaces. The wide spread light distribution is ideally suited for illuminating roads and pathways.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

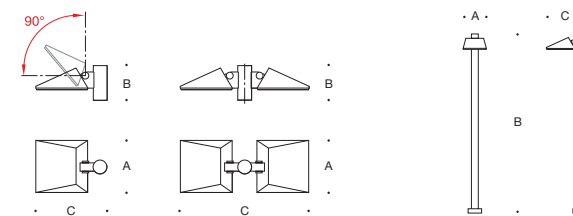
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Asymmetrical						
	LED		A	B	C	Anchorage
<b>99868</b>	25.3W	<b>Single</b>	10¼	98½	12½	<b>79818</b>
<b>99869</b>	2 25.3W	<b>Twin</b>	10¼	98½	25¼	<b>79818</b>

Asymmetrical wide beam						
	LED		A	B	C	Anchorage
<b>99878</b>	25.3W	<b>Single</b>	10¼	98½	12½	<b>79818</b>
<b>99879</b>	2 25.3W	<b>Twin</b>	10¼	98½	25¼	<b>79818</b>





**LED Pole top luminaires**  
with symmetrical or asymmetrical wide spread light distribution

A series of single and twin LED pole-top luminaires with symmetrical or asymmetrical wide spread light distribution. The symmetrical light distribution is ideal for illuminating squares, plazas. The wide spread light distribution is ideally suited for illuminating roads and pathways.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

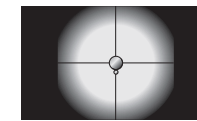
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

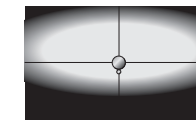
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

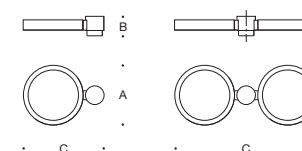
UL or CSA listed, suitable for wet locations · Protection class IP 65



Symmetrical



Asymmetrical wide beam



**Pole-top luminaires · symmetrical**

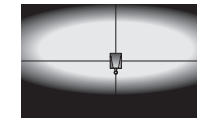
LED			A	B	C
<b>99 401</b>	21.0W	<b>Single</b>	11 7/8	3 7/8	16
<b>99 403</b>	2 21.0W	<b>Twin</b>	11 7/8	3 7/8	28 3/8

**Pole-top luminaires · asymmetrical wide beam**

LED			A	B	C
<b>99 402</b>	21.0W	<b>Single</b>	11 7/8	3 7/8	16
<b>99 407</b>	32.0W	<b>Single</b>	18 7/8	2 1/4	24
<b>99 462</b>	2 21.0W	<b>Twin</b>	11 7/8	3 7/8	28 3/8
<b>99 408</b>	2 32.0W	<b>Twin</b>	18 7/8	2 1/4	44 1/4

Poles for above luminaires – see page 402 - 405.





Asymmetrical wide beam

**Pole-top luminaires**  
with asymmetrical wide spread light distribution

A series of single and twin LED pole-top luminaires with asymmetrical wide spread light distribution. These luminaires are designed to illuminate roadways, squares, driveways and pedestrian areas while meeting full cutoff requirements.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

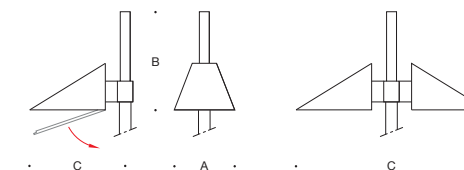
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66



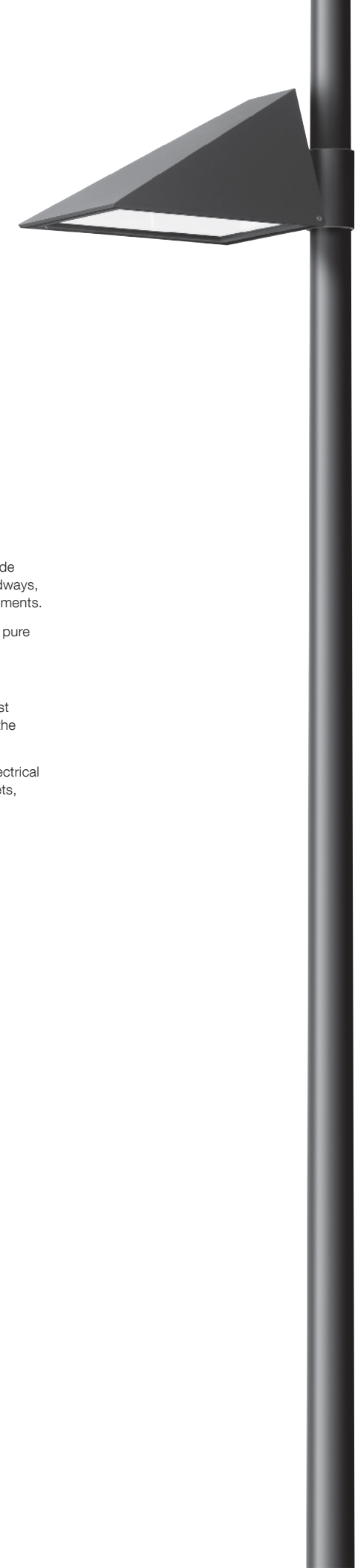
**Single pole-top luminaires**

LED	A	B	C
<b>77 929</b> 21.0W	13 3/4	23	23 5/8
<b>77 930</b> 33.8W	13 3/4	23	23 5/8

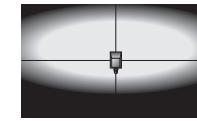
**Twin pole-top luminaires**

LED	A	B	C
<b>98 011</b> 2 21.0W	13 3/4	23	46 7/8
<b>98 012</b> 2 33.8W	13 3/4	23	46 7/8

Poles for above luminaires – see page 402 - 405.







Asymmetrical wide beam

**Pole-top luminaires**

with asymmetrical wide spread light distribution

A series of single and twin LED pole-top luminaires with asymmetrical wide spread light distribution. These luminaires are designed to illuminate roadways, squares, driveways and pedestrian areas while meeting full cutoff requirements.

Die-cast and extruded aluminum · Clear safety glass · Reflector made of pure anodized aluminum

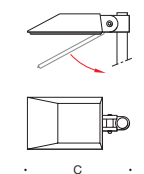
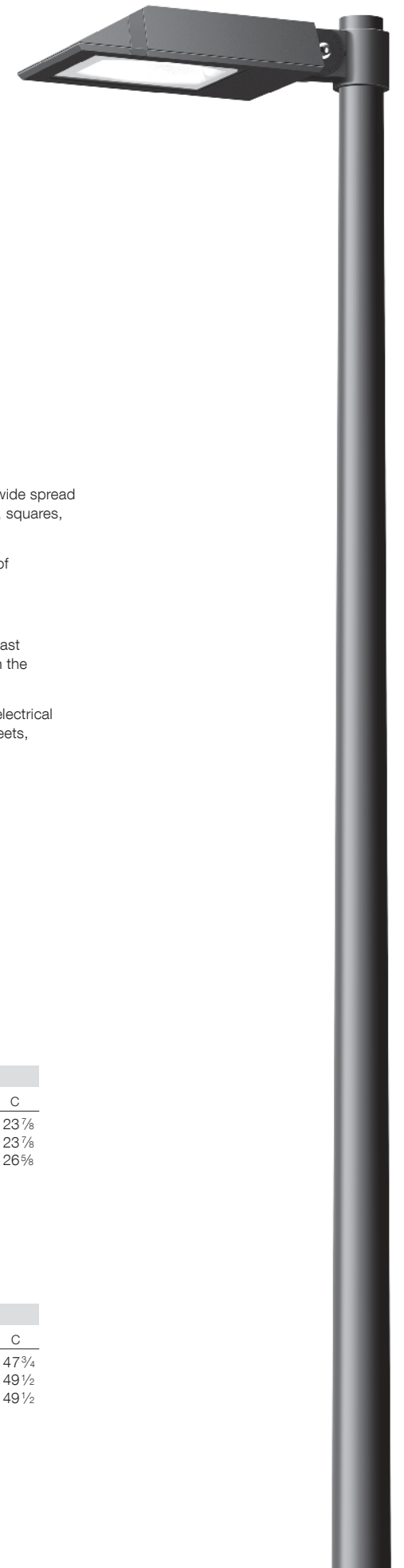
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

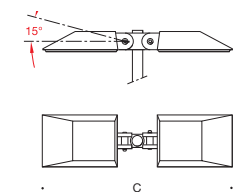
BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66



**Single pole-top luminaires**

	LED	A	B	C
<b>77 928</b>	25.0 W	11½	4¼	23¾
<b>77 939</b>	38.5 W	11½	4¼	23¾
<b>77 954</b>	58.5 W	13	5⅝	26⅝



**Twin pole-top luminaires**

	LED	A	B	C
<b>84 123</b>	2 25.0 W	11½	4¼	47¾
<b>84 124</b>	2 38.5 W	13	5⅝	49½
<b>84 125</b>	2 58.5 W	13	5⅝	49½

Poles for above luminaires – see page 402-405.





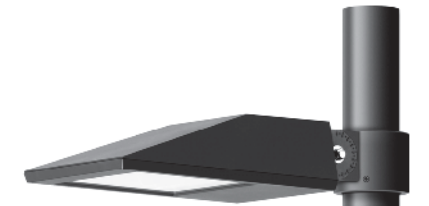
Page 166



Asymmetrical



Asymmetrical wide beam



**Pole top luminaires**  
with asymmetrical light distribution

A series of single and twin LED pole-top luminaires with asymmetric forward throw or asymmetrical wide spread light distribution. The asymmetric forward throw luminaires provide light in front of the luminaire to uniformly wash surfaces. The wide spread light distribution is ideally suited for illuminating roads and pathways.

Die-cast aluminum · Clear safety glass · Reflector made of pure anodized aluminum

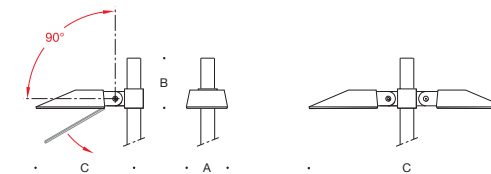
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66



**Asymmetrical pole-top luminaires**

LED			A	B	C
<b>84 407</b>	55.3 W	<b>Single</b>	8 7/8	11 1/2	19 3/8
<b>98 013</b>	2 55.3 W	<b>Twin</b>	8 7/8	11 1/2	38 3/4

**Asymmetrical wide beam pole-top luminaires**

LED			A	B	C
<b>77 025</b>	25.2 W	<b>Single</b>	8 7/8	11 1/2	19 3/8
<b>98 014</b>	2 25.2 W	<b>Twin</b>	8 7/8	11 1/2	38 3/4

Poles for above luminaires – see page 402 - 405.





### LED Area/Roadway luminaires

with asymmetrical and asymmetrical wide spread light distribution

A series of LED Area/Roadway luminaires with asymmetrical or asymmetrical wide spread light distribution. These luminaires are available in single head, twin head and davit arm mountings. This family of luminaires is designed specifically to illuminate streets, squares, access roads and pedestrian zones with maximum glare control and minimal spill light.

Die-cast aluminum · Clear safety glass with anti-reflective coating for increased transmission · Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

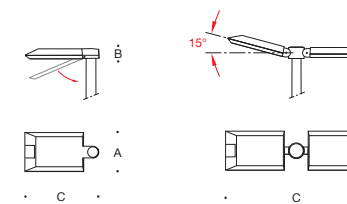
UL or CSA listed, suitable for wet locations · Protection class IP 66



Asymmetrical



Asymmetrical wide beam

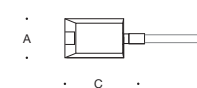
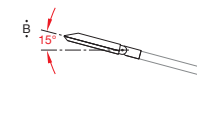


#### Pole-top luminaires · asymmetrical

	LED		A	B	C
<b>99515</b>	33.6W	Single	10	2 $\frac{3}{8}$	17 $\frac{3}{8}$
<b>99519</b>	46.2W	Single	10	2 $\frac{3}{8}$	17 $\frac{3}{8}$
<b>99528</b>	2 33.6W	Twin	10	2 $\frac{3}{8}$	32
<b>99529</b>	2 46.2W	Twin	10	2 $\frac{3}{8}$	32

#### Pole-top luminaires · asymmetrical wide beam

	LED		A	B	C
<b>99446</b>	14.0W	Single	10	2 $\frac{3}{8}$	17 $\frac{3}{8}$
<b>99491</b>	25.2W	Single	10	2 $\frac{3}{8}$	17 $\frac{3}{8}$
<b>99499</b>	38.0W	Single	10	2 $\frac{3}{8}$	17 $\frac{3}{8}$
<b>99556</b>	50.6W	Single	10	2 $\frac{3}{8}$	17 $\frac{3}{8}$
<b>99447</b>	2 14.0W	Twin	10	2 $\frac{3}{8}$	32
<b>99472</b>	2 25.2W	Twin	10	2 $\frac{3}{8}$	32
<b>99473</b>	2 38.0W	Twin	10	2 $\frac{3}{8}$	32
<b>99474</b>	2 50.6W	Twin	10	2 $\frac{3}{8}$	32



#### Davit arm luminaires · asymmetrical wide beam

	LED	A	B	C
<b>99467</b>	14.0W	10	2 $\frac{3}{8}$	19 $\frac{1}{4}$
<b>99426</b>	25.2W	10	2 $\frac{3}{8}$	19 $\frac{1}{4}$
<b>99427</b>	38.0W	10	2 $\frac{3}{8}$	19 $\frac{1}{4}$
<b>99433</b>	50.6W	10	2 $\frac{3}{8}$	19 $\frac{1}{4}$

Poles for above luminaires – see page 402 - 405.







### LED Area/Roadway luminaires

with asymmetrical and asymmetrical wide spread light distribution

A series of LED Area/Roadway luminaires with asymmetrical or asymmetrical wide spread light distribution. These luminaires are available in single head, twin head and davit arm mountings. This family of luminaires is designed specifically to illuminate streets, squares, access roads and pedestrian zones with maximum glare control and minimal spill light.

Die-cast aluminum · Clear safety glass with anti-reflective coating for increased transmission · Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

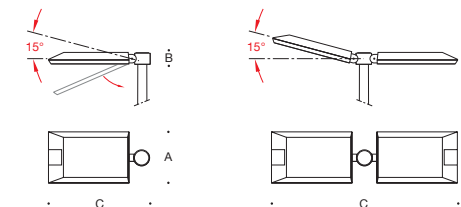
UL or CSA listed, suitable for wet locations · Protection class IP 66



Asymmetrical



Asymmetrical wide beam

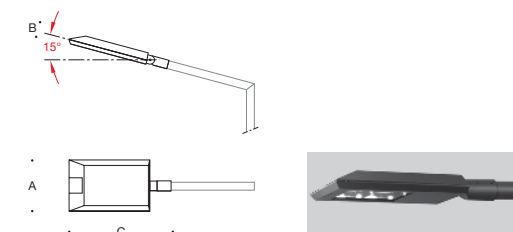


#### Pole-top luminaires · asymmetrical

	LED		A	B	C
<b>99 522</b>	67.2W	<b>Single</b>	13%	3	26
<b>99 523</b>	92.4W	<b>Single</b>	13%	3	26
<b>99 532</b>	2 67.2W	<b>Twin</b>	13%	3	47 %
<b>99 533</b>	2 92.4W	<b>Twin</b>	13%	3	47 %

#### Pole-top luminaires · asymmetrical wide beam

	LED		A	B	C
<b>99 595</b>	76.0W	<b>Single</b>	13%	3	26
<b>99 596</b>	101.2W	<b>Single</b>	13%	3	26
<b>99 478</b>	2 76.0W	<b>Twin</b>	13%	3	47 %
<b>99 479</b>	2 101.2W	<b>Twin</b>	13%	3	47 %



#### Davit arm luminaires · asymmetrical wide beam

	LED		A	B	C
<b>99 454</b>	76.0W		13%	3	27%
<b>99 465</b>	101.2W		13%	3	27%

Poles for above luminaires – see page 402 - 405.





**LED Area/Roadway luminaires**  
with asymmetrical wide spread light distribution

A series of single and twin LED Area/Roadway luminaires with asymmetrical or asymmetrical wide spread light distribution. This family of luminaires is designed specifically to illuminate streets, squares, access roads and pedestrian zones with maximum glare control and minimal spill light.

Die-cast aluminum · Clear safety glass with anti-reflective coating for increased transmission · Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

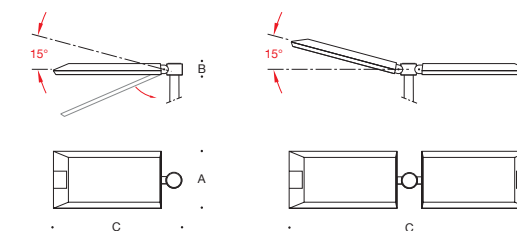
UL or CSA listed, suitable for wet locations · Protection class IP 66



Asymmetrical



Asymmetrical wide beam



**Pole-top luminaires · asymmetrical**

LED			A	B	C
<b>99 527</b>	138.6W	<b>Single</b>	13 3/8"	3"	32 3/8"
<b>99 534</b>	2 138.6W	<b>Twin</b>	13 3/8"	3"	60 3/8"

**Pole-top luminaires · asymmetrical wide beam**

LED			A	B	C
<b>99 599</b>	151.8W	<b>Single</b>	13 3/8"	3"	32 3/8"
<b>99 481</b>	2 151.8W	<b>Twin</b>	13 3/8"	3"	60 3/8"

Poles for above luminaires – see page 402 - 405.





Asymmetrical wide beam

#### LED Area/Roadway luminaires

with outrigger arm and asymmetrical wide spread light distribution

A series of single and twin LED Area/Roadway luminaires with asymmetrical wide spread light distribution and outrigger arm. This family of luminaires is designed specifically to illuminate streets, squares, access roads and pedestrian zones with maximum glare control and minimal spill light.

Die-cast and extruded aluminum · Clear safety glass with anti-reflective coating for increased transmission · Reflector made of pure anodized aluminum

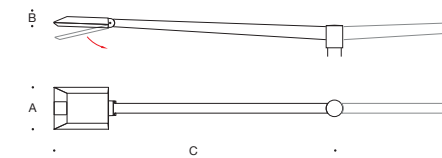
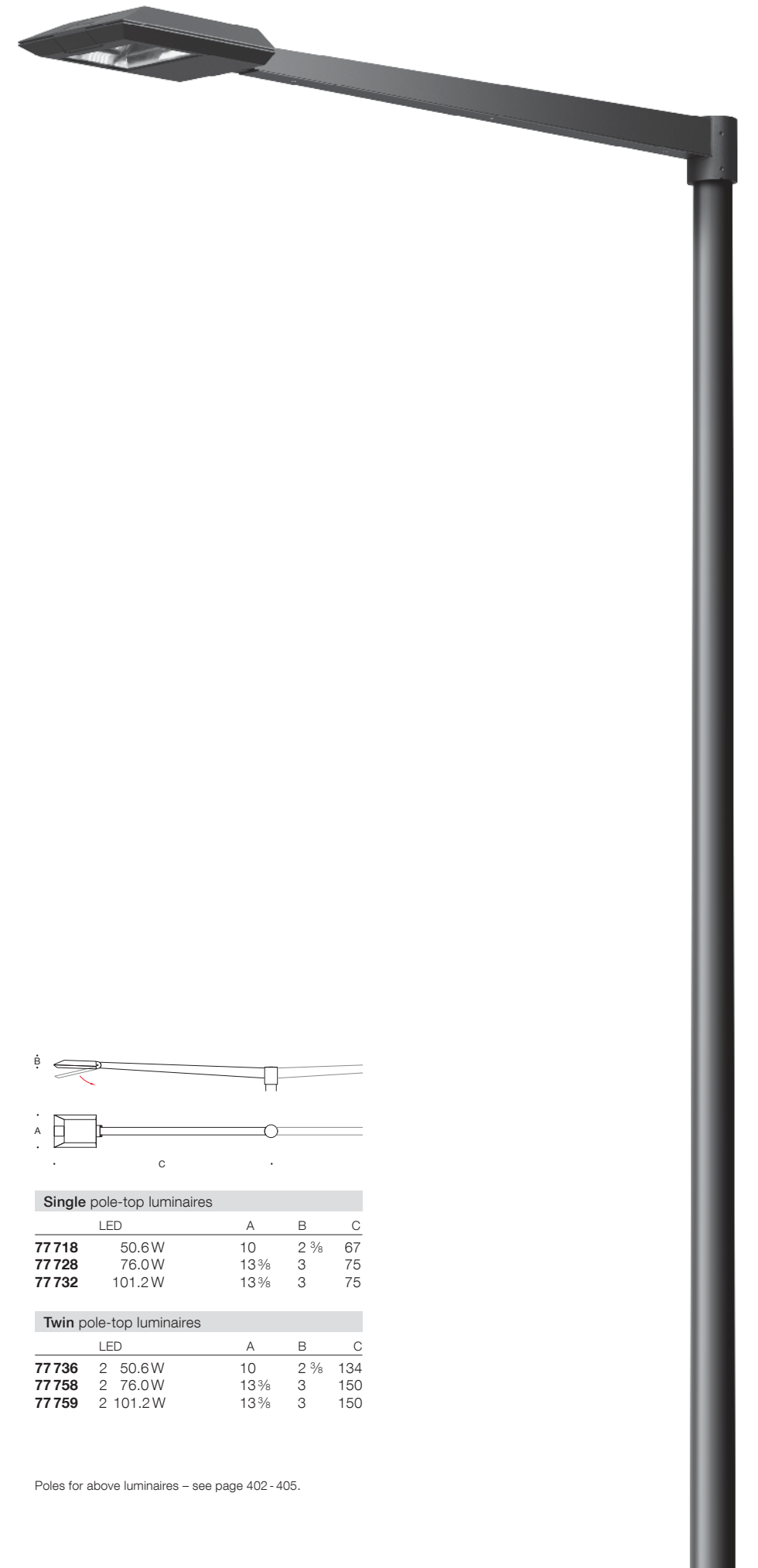
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66



#### Single pole-top luminaires

	LED	A	B	C
<b>77718</b>	50.6W	10	2 3/8	67
<b>77728</b>	76.0W	13 3/8	3	75
<b>77732</b>	101.2W	13 3/8	3	75

#### Twin pole-top luminaires

	LED	A	B	C
<b>77736</b>	2 50.6W	10	2 3/8	134
<b>77758</b>	2 76.0W	13 3/8	3	150
<b>77759</b>	2 101.2W	13 3/8	3	150

Poles for above luminaires – see page 402-405.





**LED Area/Roadway luminaires**  
with asymmetrical wide spread light distribution

A series of LED Area/Roadway luminaires with asymmetrical wide spread light distribution. These luminaires are available in single head, twin head and davit arm mountings. This family of luminaires is designed specifically to illuminate streets, squares, access roads and pedestrian zones with maximum glare control and minimal spill light.

Die-cast aluminum · Clear safety glass with anti-reflective coating for increased transmission · Reflector made of pure anodized aluminum

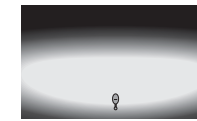
LED color temperature 4000K – for 3000K add suffix **K3**

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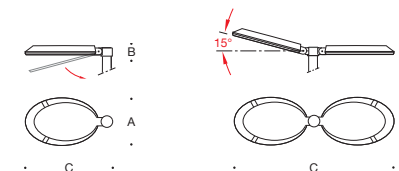
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66

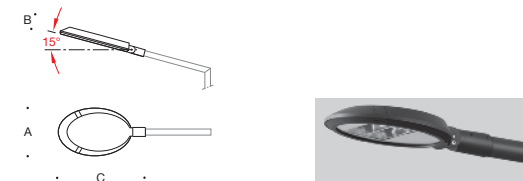


Asymmetrical wide beam



**Single pole-top luminaires**

	LED		A	B	C
<b>77 825</b>	16.0W	<b>Single</b>	10 ¼	2 ¼	20 ½
<b>77 853</b>	38.0W	<b>Single</b>	10 ¼	2 ¼	20 ½
<b>77 858</b>	50.6W	<b>Single</b>	10 ¼	2 ¼	20 ½
<b>77 826</b>	2 16.0W	<b>Twin</b>	10 ¼	2 ¼	41
<b>77 854</b>	2 38.0W	<b>Twin</b>	10 ¼	2 ¼	41
<b>77 859</b>	2 50.6W	<b>Twin</b>	10 ¼	2 ¼	41



**Davit arm luminaires**

	LED	A	B	C
<b>77 827</b>	16.0W	10 ¼	2 ¼	22
<b>77 855</b>	38.0W	10 ¼	2 ¼	22
<b>77 897</b>	50.6W	10 ¼	2 ¼	22

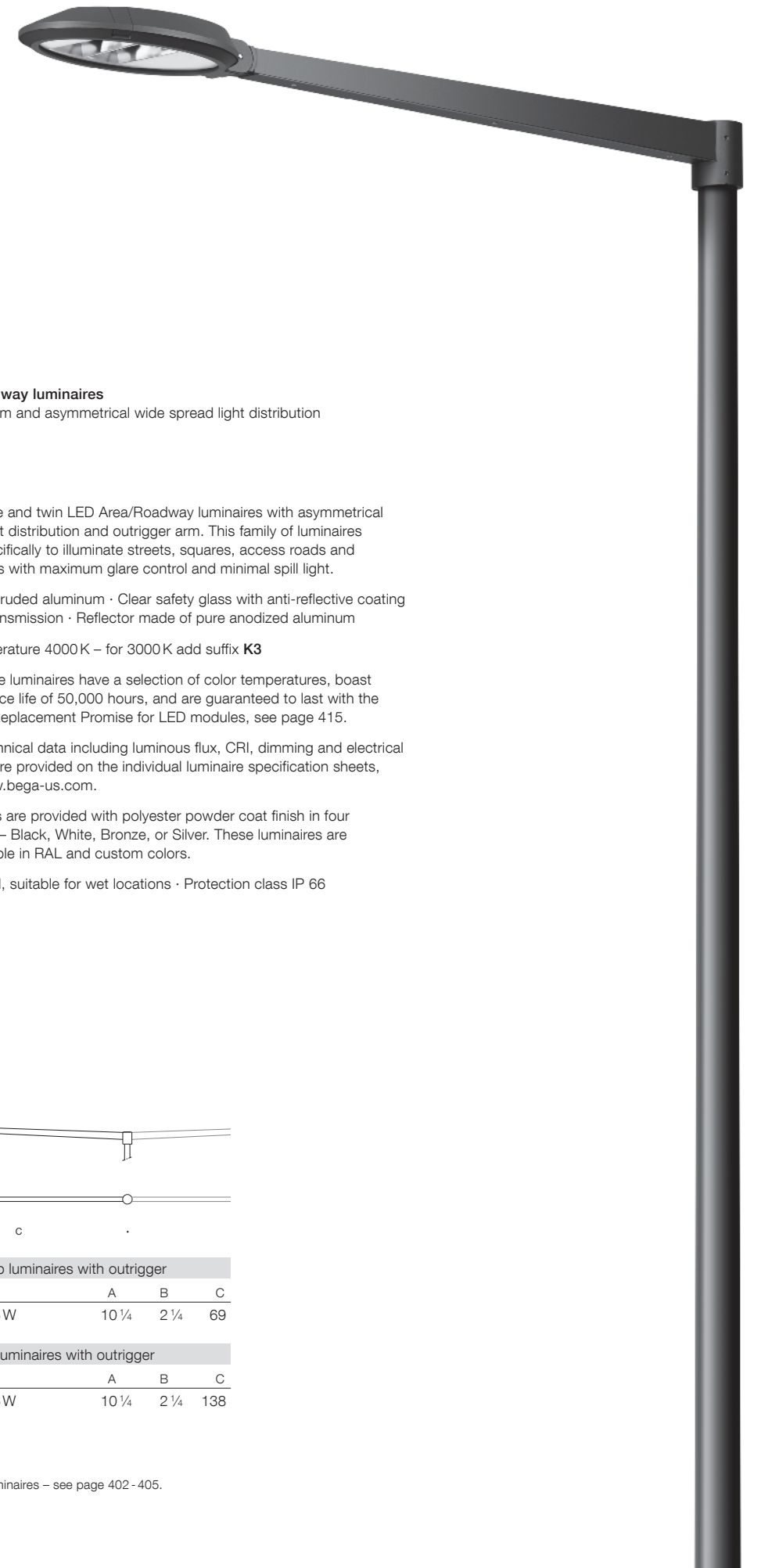
Poles for above luminaires – see page 402 - 405.







Asymmetrical wide beam



**LED Area/Roadway luminaires**

with outrigger arm and asymmetrical wide spread light distribution

A series of single and twin LED Area/Roadway luminaires with asymmetrical wide spread light distribution and outrigger arm. This family of luminaires is designed specifically to illuminate streets, squares, access roads and pedestrian zones with maximum glare control and minimal spill light.

Die-cast and extruded aluminum · Clear safety glass with anti-reflective coating for increased transmission · Reflector made of pure anodized aluminum

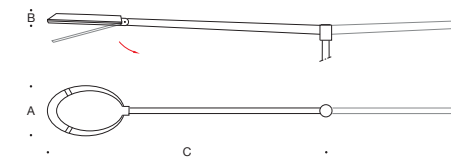
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66



**Single pole-top luminaires with outrigger**

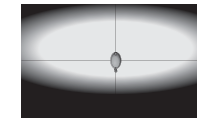
LED	A	B	C
<b>77 950</b> 50.6W	10 ¼	2 ¼	69

**Twin pole-top luminaires with outrigger**

Lamp	A	B	C
<b>77 953</b> 2 50.6W	10 ¼	2 ¼	138

Poles for above luminaires – see page 402 - 405.





Asymmetrical wide beam

**Pole-top luminaires**  
with asymmetrical wide spread light distribution

A series of single and twin LED pole-top luminaires with asymmetrical wide spread light distribution. These luminaires are designed to illuminate roadways, squares, driveways and pedestrian areas while meeting full cutoff requirements.

Die-cast and extruded aluminum · Clear acrylic diffuser with optical texture  
Reflector made of pure anodized aluminum

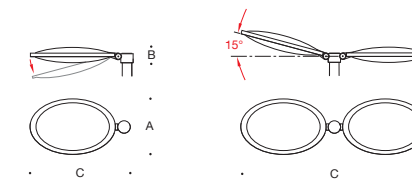
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66



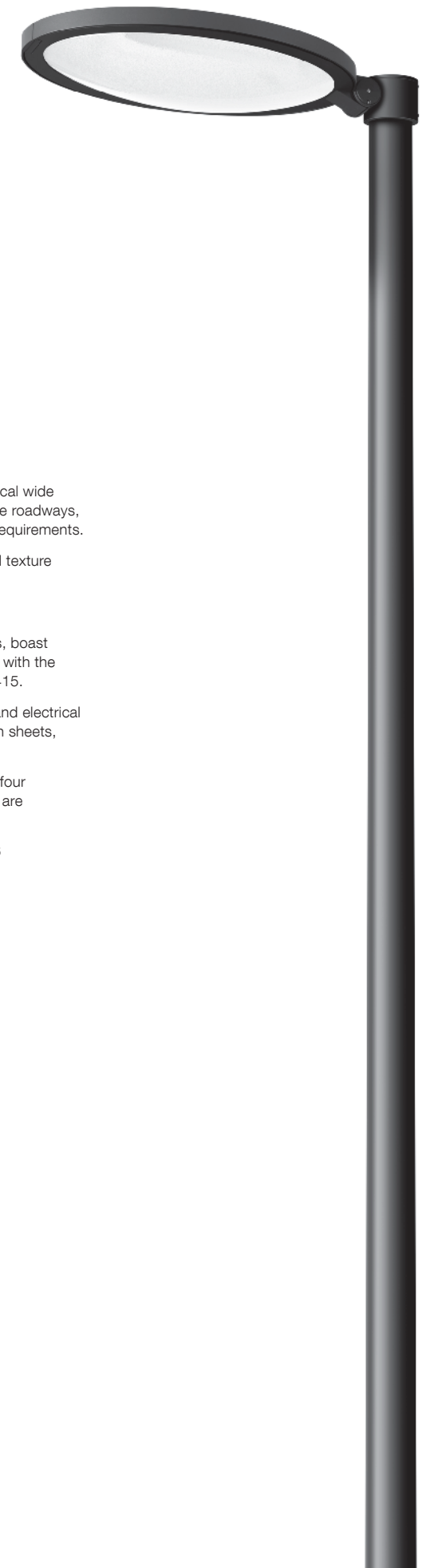
**Single pole-top luminaires**

	LED	A	B	C
<b>77 834</b>	23.2W	15 3/8"	5 3/8"	29 1/2"
<b>77 836</b>	50.6W	15 3/8"	5 3/8"	29 1/2"
<b>77 520</b>	57.4W	15 3/8"	5 3/8"	29 1/2"

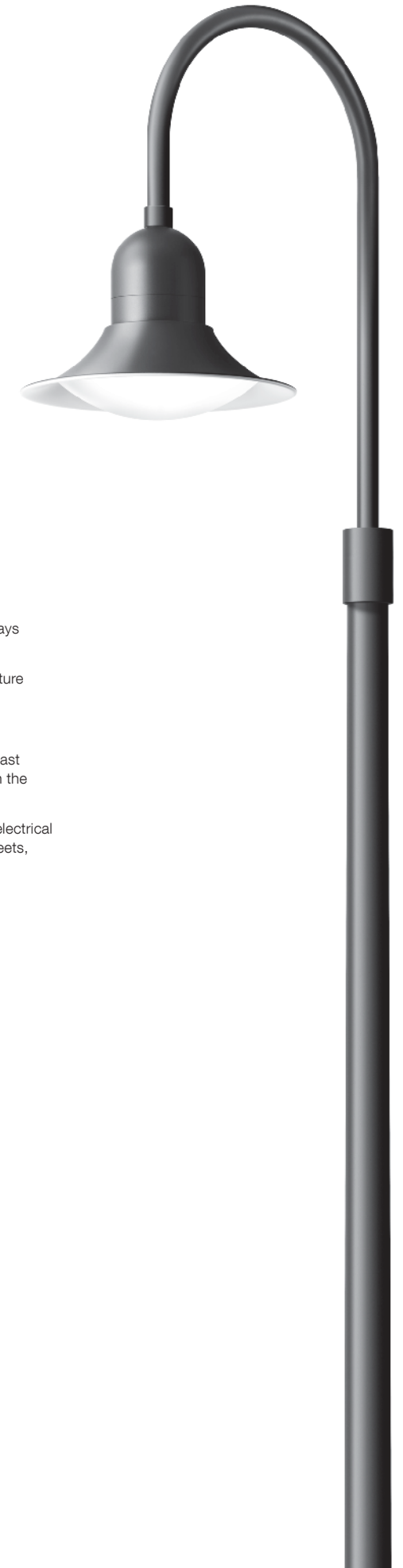
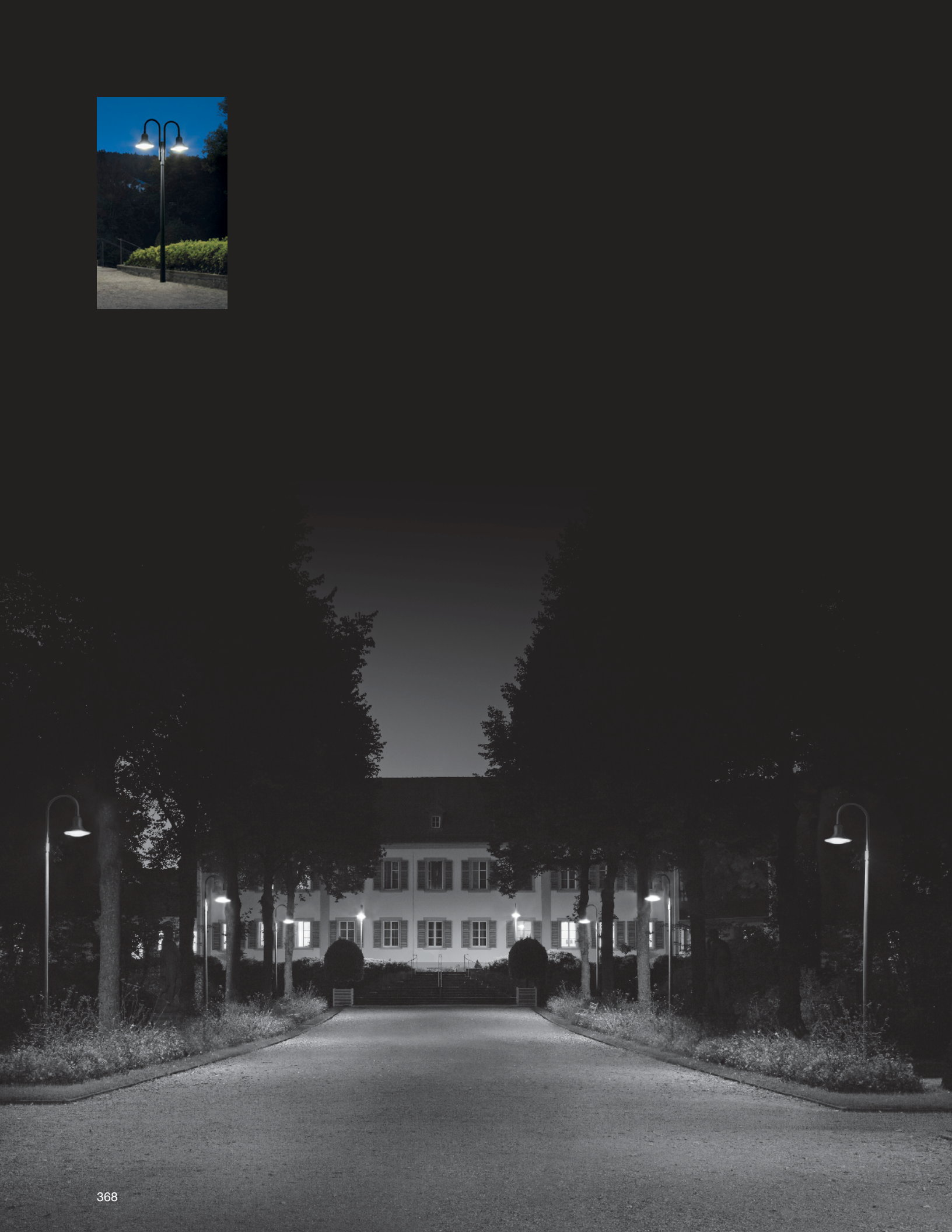
**Twin pole-top luminaires**

	LED	A	B	C
<b>77 839</b>	2 23.2W	15 3/8"	5 3/8"	55"
<b>77 841</b>	2 50.6W	15 3/8"	5 3/8"	55"
<b>77 530</b>	2 57.4W	15 3/8"	5 3/8"	55"

Poles for above luminaires – see page 402 - 405.







**Pole top luminaires**  
with asymmetrical light distribution

A series of LED pole-top luminaires with asymmetrical light distribution. These luminaires are designed to illuminate roadways, squares, driveways and pedestrian areas while meeting full cutoff requirements.

Die-cast and extruded aluminum · Clear acrylic diffuser with optical texture  
Reflector made of pure anodized aluminum

LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

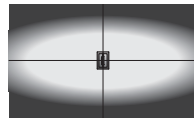
UL or CSA listed, suitable for wet locations · Protection class IP 65



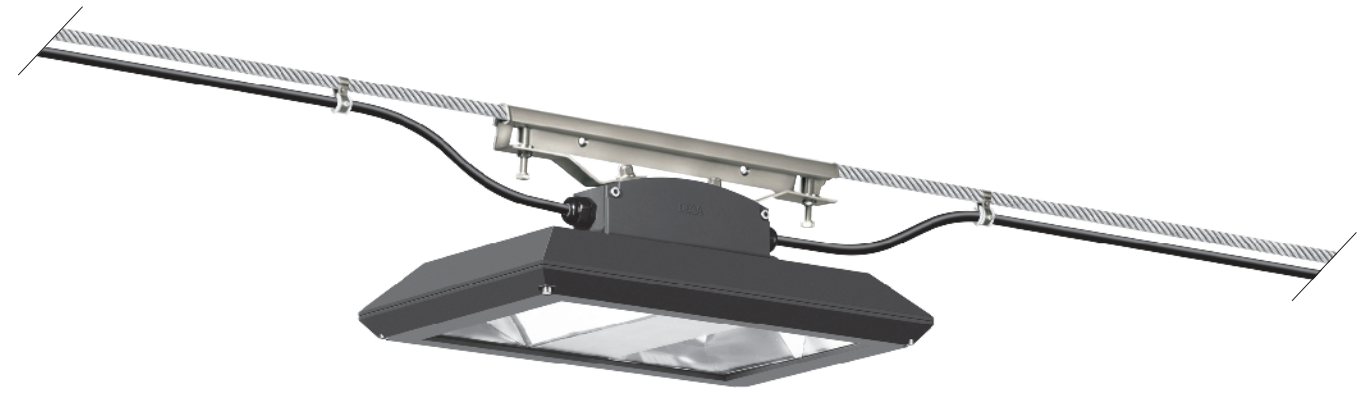
Single pole-top luminaires				
	LED	A	B	C
<b>77910</b>	25.2 W	19 3/4	40 5/8	32 5/8
<b>77911</b>	38.0 W	26 5/8	46 1/4	40 1/8

Poles for above luminaires – see page 402 - 405.





Symmetrical wide beam



**LED pendant luminaires for catenary systems**  
with symmetrical wide spread light distribution

A series of LED pendant luminaires for catenary suspension systems with symmetrical wide spread light distribution. The cable hanger system is suitable for transverse suspension systems and longitudinal chain systems. The luminaires are designed specifically to illuminate streets, squares, access roads, and pedestrian zones.

Die-cast aluminum · Clear safety glass with anti-reflective coating for increased transmission · Reflector made of pure anodized aluminum · Cable hanger made of stainless steel

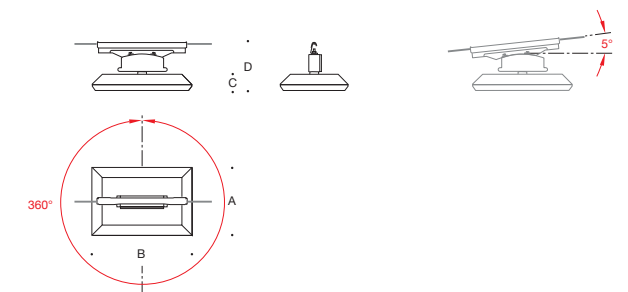
LED color temperature 4000 K – for 3000 K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 66



	LED	A	B	C	D
<b>99 458</b>	50.4W	12 1/4	18 1/8	3	9
<b>99 459</b>	76.0W	12 1/4	18 1/8	3	9
<b>99 460</b>	101.2W	12 1/4	18 1/8	3	9



**LED pendant luminaires for catenary systems**  
 Shielded light, symmetrical wide spread light distribution

A series of LED pendant luminaires for catenary suspension systems with shielded light or symmetrical wide spread light distribution. The cable hanger system is suitable for transverse suspension systems and longitudinal chain systems. The luminaires are designed specifically to illuminate plazas, passageways and pedestrian zones. The symmetrical wide spread light distribution luminaire features clear acrylic diffuser that spreads the light and creates visual interest.

Die-cast aluminum · Clear safety glass or clear acrylic diffuser · Reflector made of pure anodized aluminum · Cable hanger made of stainless steel

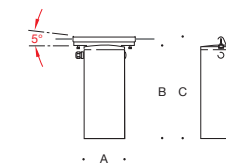
LED color temperature 4000K – for 3000K add suffix **K3**

These impressive luminaires have a selection of color temperatures, boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

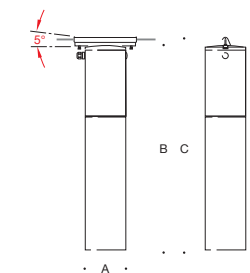
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with polyester powder coat finish in four standard colors – Black, White, Bronze, or Silver. These luminaires are optionally available in RAL and custom colors.

UL or CSA listed, suitable for wet locations · Protection class IP 65

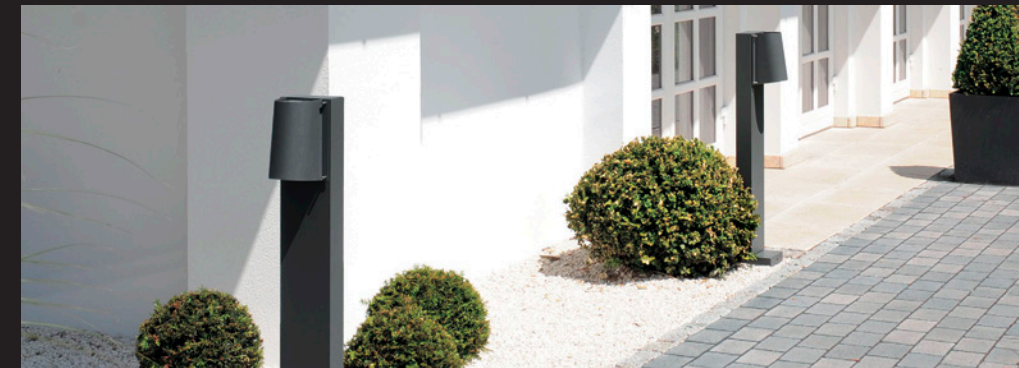


	LED	A	B	C
<b>84405</b>	35.7W	7 1/2	19 1/8	20 3/4



	LED	A	B	C
<b>84406</b>	35.7W	7 1/2	40 3/4	42 1/4





### The BOOM Collection

The BOOM Collection is comprised of luminaires handcrafted by using time-honored methods utilizing copper, cast bronze, brass, cast aluminum, and hand-blown glass. These stylish luminaires are impressive, not only because of their high-quality materials and workmanship, but also due to their modern lighting technology. When used as a carefully coordinated building detail, they help to accent sophisticated buildings, and historical architecture.

Our products are often connected to a building or garden, or form an integral part of a public area. Because of this, high-quality materials and perfect technical functionality are all the more important. Our luminaires are designed to be both an aesthetic addition to the design, as well as a lasting investment.

It is thought that bronze, an alloy of copper and tin, was used as early as 2500 BC. This alloy is especially important to us, because it is highly resistant to corrosion, durable against sea-water, and very resistant to wear and tear.

Copper, cast bronze, and brass change their appearance over time. This weathering forms a distinctive patina on the surface. The result is a material with a uniquely aesthetic aura, which is one of the many reasons copper and bronze radiate timeless durability and lasting value.



The flame: the original form of all artificial light. Alive, and of unusual fascination. Protected from the wind – for when artificial light is having a break. For indoors and outdoors.

Hand-blown crystal glass and copper  
In a gift box, including candle

		Ø	Height
31 500	Lantern	3 1/8	5 7/8





Access **without** a tool

Access **with** a tool

**Wall luminaires made of cast bronze**  
Shielded and unshielded light

A series of LED wall mount luminaires with shielded or unshielded light distribution optionally available with tool-less or tooled entry. These luminaires are extremely robust, made of cast bronze, and resemble maritime portholes, their shape is defined by simple functional elements.

Cast bronze and brass · Crystal glass with optical texture inside white

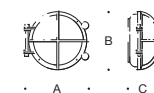
LED color temperature 3000K

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural cast bronze and brass. Time and weather factors will create the natural patina of bronze.

UL or CSA listed, suitable for wet locations · Protection class IP 65



Wall luminaires · Access **without** a tool

		LED	A	B	C
<b>31 120</b>	shielded	6.3 W	8 ½	7 ⅞	6 ⅞
<b>31 148</b>	shielded	7.9 W	10 ⅞	10 ¼	5 ¼



Shielded



Unshielded



Wall luminaires · Access **with** a tool

		LED	A	B
<b>31 182</b>	shielded	6.3 W	8 ¼	4 ¾
<b>31 183</b>	shielded	7.9 W	10 ⅞	5 ¼



Shielded



Unshielded

		LED	A	B	C
<b>31 159</b>	unshielded	6.3 W	8 ½	7 ⅞	6 ⅞
<b>31 163</b>	unshielded	7.9 W	10 ⅞	10 ¼	5 ¼

		LED	A	B
<b>31 198</b>	unshielded	6.3 W	8 ¼	4 ¾
<b>31 199</b>	unshielded	7.9 W	10 ⅞	5 ¼





**Wall luminaires made of cast bronze**  
Directed light

An extremely robust LED wall luminaire made of corrosion-resistant cast bronze for indirect light when mounted up and directed light when mounted in a down direction. Whether as single luminaires or arranged in groups, these luminaires are robust and perfect architectural elements.

Cast bronze · Crystal glass with optical texture inside white

LED color temperature 3000 K

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural cast bronze. Time and weather factors will create the natural patina of bronze.

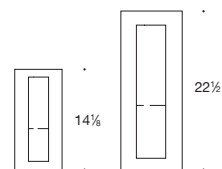
UL or CSA listed, suitable for wet locations · Protection class IP 65



The luminaires can be installed with light emission either upwards or downwards.



	LED	A	B	C
<b>31 373</b>	6.3 W	11 ¼	5 ¼	6 ⅝



#### Wall luminaires

A series of LED wall luminaires with unshielded light distribution. These luminaires are ideally suited for illuminating entrances, arcades and walkways. Clear-cut lines and high-quality materials result in elements of architectural design that are both striking and long lasting.

Copper, cast bronze and brass · Three-ply opal glass

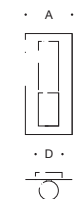
LED color temperature 3000K

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural copper with cast bronze and brass. Time and weather factors will create the natural patina of copper and bronze.

UL or CSA listed, suitable for wet locations · Protection class IP 44



	LED	A	B	C	D
<b>31098</b>	ADA 3.2 W	6 3/4	14 1/8	4	3 1/2
<b>31099</b>	8.4 W	8 5/8	22 1/2	5 7/8	6





### Ceiling and wall luminaires



A series of LED ceiling and wall luminaires with unshielded light distribution and with or without guard. Whether as single luminaires or arranged in groups, these luminaires are robust and perfect architectural elements.

Copper and brass · Crystal glass inside white

LED color temperature 3000 K

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

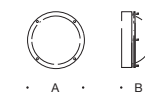
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural copper with brass. Time and weather factors will create the natural patina of copper.

UL or CSA listed, suitable for wet locations · Protection class IP 64



	LED		A	B
<b>31327</b>	6.3 W	8 5/8"	5 1/8"	
<b>31329</b>	12.6 W	11"	6 1/8"	



	LED		A	B
<b>31333</b>	6.3 W	8 5/8"	4 3/4"	
<b>31394</b>	12.6 W	11"	5 5/8"	



**Wall washers**  
Directed light

LED wall washer luminaire with symmetrical light distribution for illuminating walls and adjacent ceilings and structures. This luminaire is ideally suited for the illumination of arcades, vaults and colonnades.

Cast bronze and copper · Matte safety glass

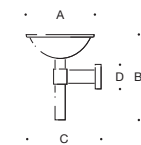
LED color temperature 3000K

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural bronze and copper. Time and weather factors will create the natural patina of bronze and copper.

UL or CSA listed, suitable for wet locations · Protection class IP 44



	LED	A	B	C	D
<b>31 190</b>	25.3 W	14	18 1/8	15 1/2	5 1/8





**Wall luminaire**

LED wall luminaire with unshielded light distribution. A lantern reminiscent of the tradition and charm of handcrafted luminaires. Whether as single luminaires or arranged in groups, these luminaires are perfect architectural elements.

Copper and cast bronze · Clear crystal glass panes with three-ply opal glass

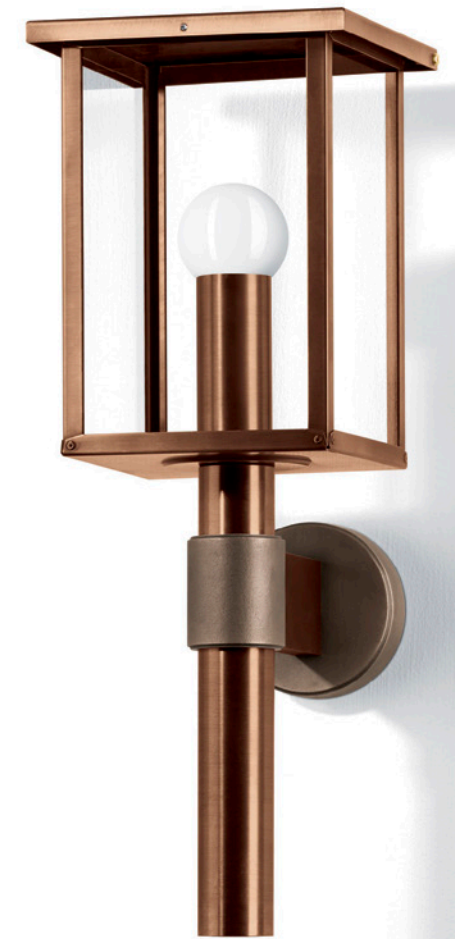
LED color temperature 3000 K

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

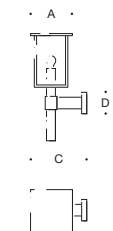
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural bronze and copper. Time and weather factors will create the natural patina of bronze and copper.

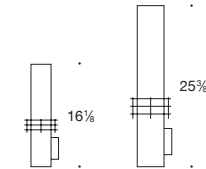
UL or CSA listed, suitable for wet locations · Protection class IP 44



The LED luminaire on this double page includes an internal globe made of opal glass. The light from the LED is pleasantly and uniformly distributed by the opal glass.



	LED	A	B	C	D
<b>31 228</b>	6.3 W	9½	25⅞	13	5⅞



**Wall luminaires**

A series of LED wall luminaires with unshielded light distribution. These luminaires are ideally suited for illuminating entrances, arcades and walkways. Clear-cut lines and high-quality materials result in elements of architectural design that are both striking and long lasting.

Die-cast aluminum · Three-ply opal glass

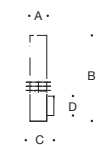
LED color temperature 3000K

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

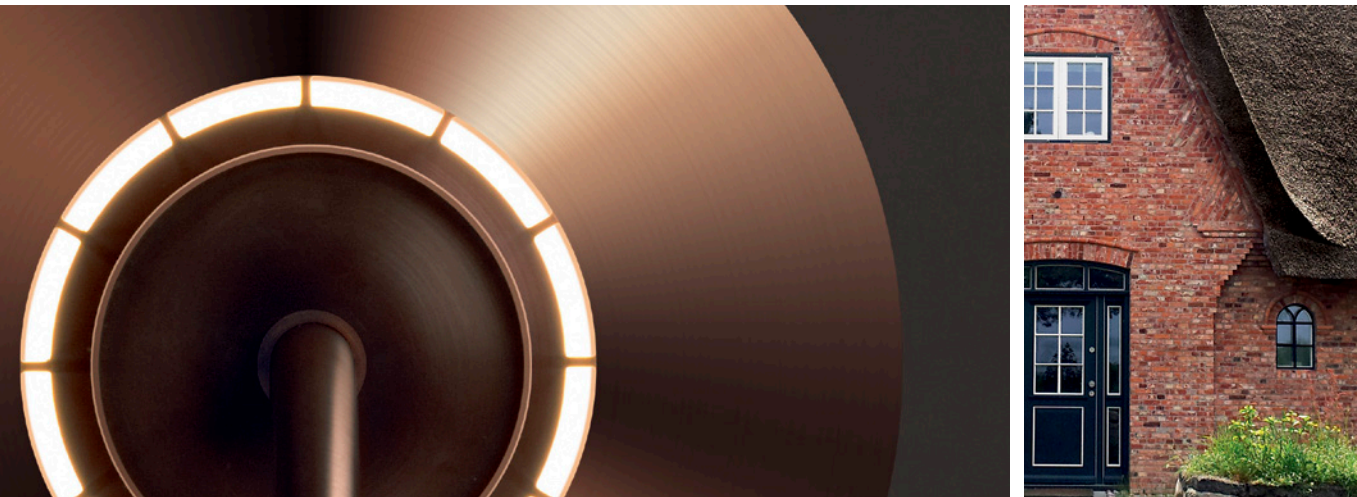
BEGA luminaires are provided with Black polyester powder coat finish.

UL or CSA listed, suitable for wet locations · Protection class IP 44



	LED	A	B	C	D
<b>31 074</b>	5.3 W	3 1/4"	16 1/8"	5 1/8"	3 1/8"
<b>31 075</b>	22.0 W	4 1/4"	25 3/8"	6 1/2"	4 3/8"





**Wall luminaires**

A series of LED wall luminaires with shielded light distribution. The shape of the lantern is unmatched in its diversity. These luminaires are particularly suitable for illuminating areas in front of the mounting surface such as courtyards or alongside and above doors.

Copper · Three-ply opal glass

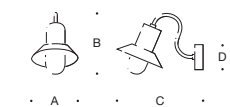
LED color temperature 3000K

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

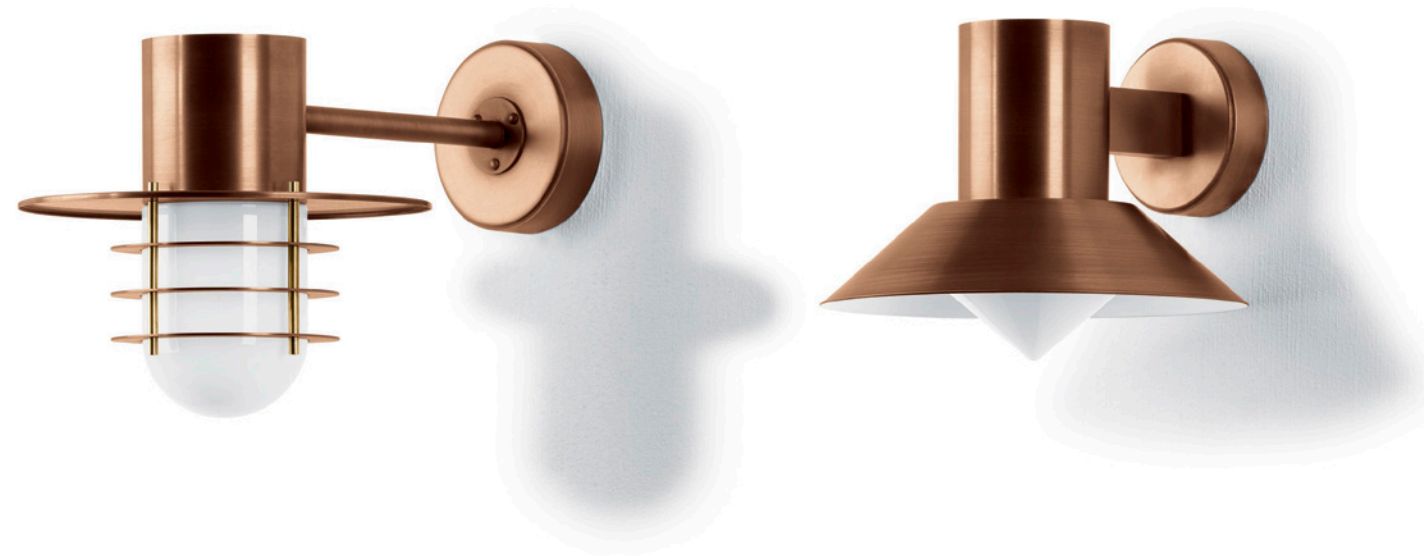
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural copper. Time and weather factors will create the natural patina of copper.

UL or CSA listed, suitable for wet locations · Protection class IP 44



	LED	A	B	C	D
<b>31004</b>	4.2 W	7	9 5/8	12 1/2	3 1/2
<b>31008</b>	6.3 W	10 1/4	11 7/8	16 3/4	4 3/8



### Wall luminaires

A series of LED wall luminaires with shielded light distribution. The shape of the lantern is unmatched in its diversity. These luminaires are particularly suitable for illuminating areas directly below the mounting surface such as courtyards or alongside and above doors.

Copper · Three-ply opal glass

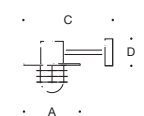
LED color temperature 3000 K – for 4000 K add suffix **K4**

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

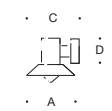
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural copper. Time and weather factors will create the natural patina of copper.

UL or CSA listed, suitable for wet locations · Protection class IP 44



	LED	A	B	C	D
<b>31171</b>	6.3 W	9 ¼	8 ¼	14 ½	4 ¾



	LED	A	B	C	D
<b>31058</b>	4.2 W	7 ⅞	6 ½	7 ¾	3 ⅝
<b>31060</b>	6.3 W	10 ¼	8	11	4 ⅝







## Wall luminaires

A series of LED wall luminaires with shielded light distribution. The shape of the lantern is unmatched in its diversity. These luminaires are particularly suitable for illuminating areas in front of the mounting surface such as courtyards or alongside and above doors.

Aluminum · Three-ply opal glass

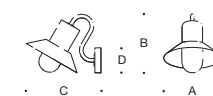
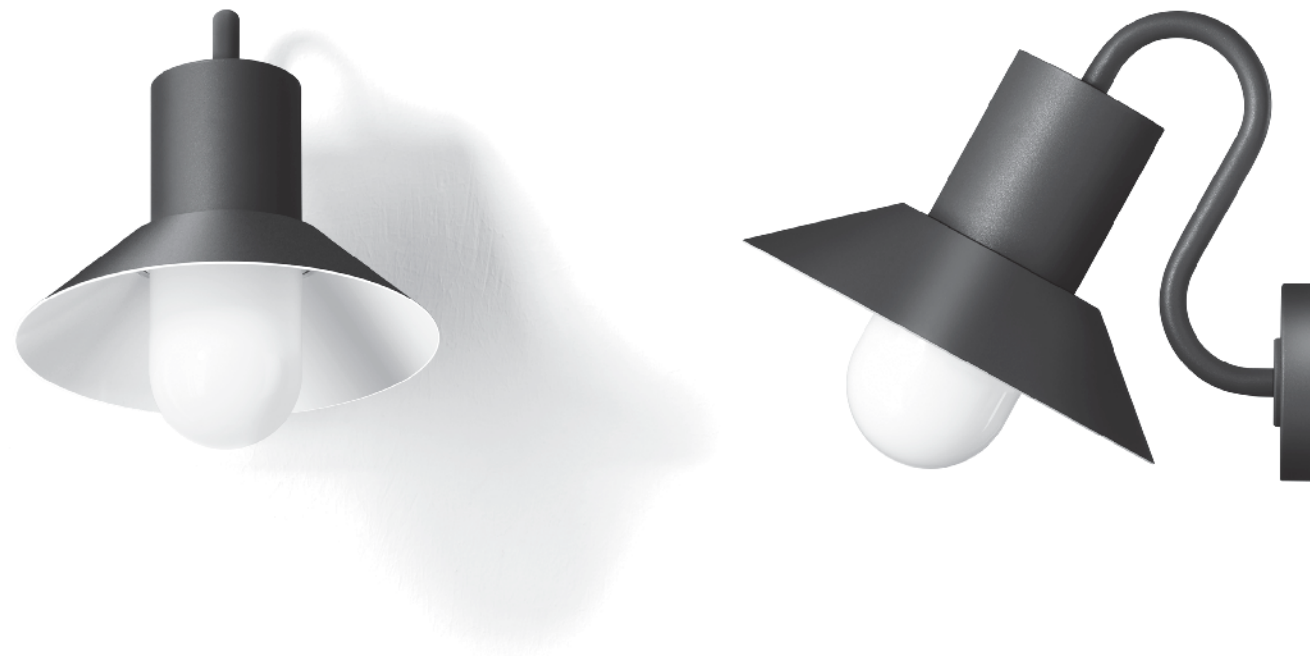
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

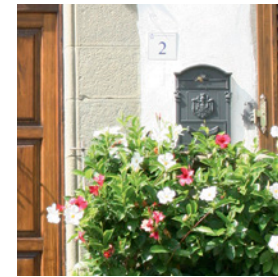
Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

BEGA luminaires are provided with Black polyester powder coat finish.

UL or CSA listed, suitable for wet locations · Protection class IP 44



	LED	A	B	C	D
<b>31014</b>	4.2 W	7	8½	10¼	3½
<b>31016</b>	6.3 W	10¼	10¼	13	4¾



### Wall luminaires

A series of LED wall luminaires with unshielded light distribution. These luminaires are ideally suited for illuminating entrances, arcades and walkways. Clear-cut lines and high-quality materials result in elements of architectural design that are both striking and long lasting.

Copper and brass · Three-ply opal glass

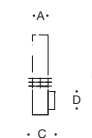
LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural copper and brass. Time and weather factors will create the natural patina of copper.

UL or CSA listed, suitable for wet locations · Protection class IP 44



	LED	A	B	C	D
<b>31 094</b>	5.3 W	3 ¼	16 ½	5 ½	3 ½
<b>31 095</b>	22.0 W	4 ¼	25 ¾	6 ½	4 ¾





**Wall luminaire · Pole-top luminaire**

A series of complimentary LED wall and pole top luminaires with unshielded light distribution. A combination of materials in perfect harmony with this classic luminaire shape. Whether as single luminaires or arranged in groups, these luminaires are perfect architectural elements.

Cast bronze and copper · three-ply opal glass

LED color temperature 3000K

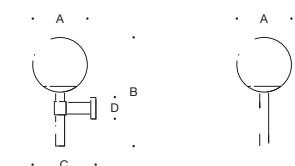
These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

Natural bronze and copper. Time and weather factors will create the natural patina of bronze and copper.

UL or CSA listed, suitable for wet locations · Protection class IP 44

In the table are compatible BOOM luminaire poles made of copper with a base made of cast bronze. A complete overview including technical data of all BOOM poles and anchorage units is given on page 404 - 405.



Wall luminaires					
	LED	A	B	C	D
<b>31218</b>	6.3 W	9 7/8	21	12 1/8	5 1/8

Pole-top luminaires				Luminaire poles	
	LED	A	B	Pole	
<b>84035</b>	13 W	13 3/4	13 3/4	<b>70552 · 70550</b>	



Wall luminaires · pillar luminaires · pole-top luminaires

A series of complimentary LED wall, pillar and pole top luminaires with partially shielded light distribution. A combination of materials in perfect harmony with this classic luminaire shape. Whether as single luminaires or arranged in groups, these luminaires are perfect architectural elements.

Cast bronze and copper · three-ply opal glass

LED color temperature 3000K – for 4000K add suffix **K4**

These impressive luminaires boast a minimum service life of 50,000 hours, and are guaranteed to last with the BEGA 20 Year Replacement Promise for LED modules, see page 415.

Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com).

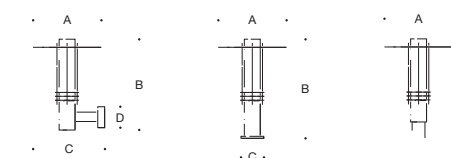
Natural bronze and copper. Time and weather factors will create the natural patina of bronze and copper.

UL or CSA listed, suitable for wet locations · Wall luminaire protection class IP 44 · Pillar and pole-top luminaires protection class IP 65

In the table are compatible BOOM luminaire poles made of copper with a base made of cast bronze. A complete overview including technical data of all BOOM poles and anchorage units is given on page 404 - 405.



Pillar luminaire



Wall luminaires					
	LED	A	B	C	D
<b>31 086</b>	5.3 W	13 3/4	16	15 1/8	4 3/8
<b>31 087</b>	22.0 W	17 3/4	25 3/8	19 5/8	5 7/8

Pillar luminaires				
	LED	A	B	C
<b>31 400</b>	6.4 W	13 3/4	18 3/8	5 3/8
<b>31 437</b>	22.0 W	17 3/4	27 3/8	6 7/8

Pole-top luminaires			
	LED	A	B
<b>84 045</b>	6.4 W	13 3/4	16 1/8
<b>84 038</b>	22.0 W	17 3/4	25 3/8

Luminaire poles	
Pole	
<b>70 552 · 70 550</b>	
<b>70 553 · 70 551</b>	



Illustration	Pole	Height	D <sup>1</sup>	D <sup>2</sup>	D <sup>3</sup>	D <sup>4</sup>	Wall	B.C.
Group 11	<b>944 HR</b>	10'0"	3	-	5	12 <sup>5</sup> / <sub>8</sub>	.125	9 <sup>1</sup> / <sub>2</sub>
Group 12	<b>906 HR</b>	12'0"	5	3	5	12 <sup>5</sup> / <sub>8</sub>	.125	9 <sup>1</sup> / <sub>2</sub>
	<b>907 HR</b>	8'0"	4	2 <sup>3</sup> / <sub>8</sub>	4	12 <sup>5</sup> / <sub>8</sub>	.125	9 <sup>1</sup> / <sub>2</sub>
	<b>916 HR</b>	16'0"	6	3	6	12 <sup>5</sup> / <sub>8</sub>	.156	9 <sup>1</sup> / <sub>2</sub>
	<b>920 HR</b>	20'0"	6	3	6	12 <sup>5</sup> / <sub>8</sub>	.188	9 <sup>1</sup> / <sub>2</sub>
Group 13	<b>958 HR</b>	10'0"	4	-	4	12 <sup>5</sup> / <sub>8</sub>	.125	9 <sup>1</sup> / <sub>2</sub>
	<b>974 HR</b>	12'0"	5	-	5	12 <sup>5</sup> / <sub>8</sub>	.125	9 <sup>1</sup> / <sub>2</sub>
Group 14	<b>926</b>	16'7 <sup>7</sup> / <sub>8</sub> "	3	-	5 <sup>1</sup> / <sub>8</sub>	15 <sup>3</sup> / <sub>4</sub>	.125	10 <sup>1</sup> / <sub>2</sub>
	<b>927</b>	12'1 <sup>7</sup> / <sub>8</sub> "	3	-	5 <sup>1</sup> / <sub>8</sub>	15 <sup>3</sup> / <sub>4</sub>	.125	10 <sup>1</sup> / <sub>2</sub>
	<b>928</b>	13'9 <sup>3</sup> / <sub>4</sub> "	3	-	5 <sup>1</sup> / <sub>8</sub>	15 <sup>3</sup> / <sub>4</sub>	.125	10 <sup>1</sup> / <sub>2</sub>
Group 15	<b>0708 HR</b>	7'8"	3	-	5	12 <sup>5</sup> / <sub>8</sub>	.125	9 <sup>1</sup> / <sub>2</sub>
	<b>0908 HR</b>	9'8"	3	-	5	12 <sup>5</sup> / <sub>8</sub>	.125	9 <sup>1</sup> / <sub>2</sub>
	<b>1108 HR</b>	11'8"	3	-	5	12 <sup>5</sup> / <sub>8</sub>	.125	9 <sup>1</sup> / <sub>2</sub>
	<b>1308 HR</b>	13'8"	3	-	5	12 <sup>5</sup> / <sub>8</sub>	.156	9 <sup>1</sup> / <sub>2</sub>
	<b>1508 HR</b>	15'8"	3	-	5	12 <sup>5</sup> / <sub>8</sub>	.188	9 <sup>1</sup> / <sub>2</sub>
	<b>1708 HR</b>	17'8"	3	-	5	12 <sup>5</sup> / <sub>8</sub>	.188	9 <sup>1</sup> / <sub>2</sub>
	<b>1908 HR</b>	19'8"	3	-	5	12 <sup>5</sup> / <sub>8</sub>	.188	9 <sup>1</sup> / <sub>2</sub>

Maximum EPA at various wind speeds (mph) allows for 1.3 Gust Factor based on 50lb. luminaire weight, installed at grade. For luminaires weighing more than 50lbs. consult factory.

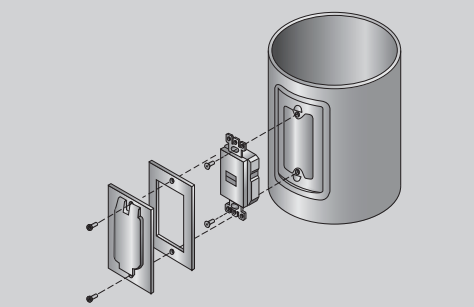
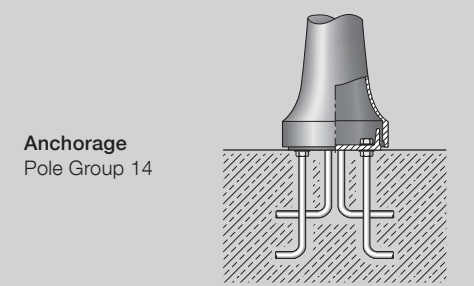
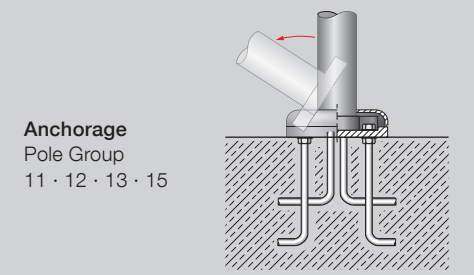
\*Poles rated with 75lb pole-top

No.	MPH - 70	80	90	100	120
<b>944 HR</b>	9.5	7.1	5.5	4.3	2.3
<b>906 HR</b>	14.4	10.5	8.2	6.5	4.4
<b>907 HR</b>	15.1	11.3	8.6	6.8	4.2
<b>916 HR</b>	18.4	13.8	10.7	8.5	6.0
<b>920 HR</b>	15.7	11.7	9.0	7.1	4.2
<b>926</b>	10.5	7.4	5.4	4.0	2.5
<b>927</b>	13.7	10.1	7.6	5.9	3.8
<b>928</b>	16.2	11.9	9.0	7.1	4.6
<b>958 HR</b>	11.2	8.2	6.1	4.7	3.0
<b>974 HR</b>	14.4	10.5	8.2	6.5	4.4
<b>0708HR</b>	22.7	16.9	12.9	10.6	6.6
<b>0908 HR</b>	18.1	13.2	10.0	7.7	4.8
<b>1108 HR</b>	15.5	11.5	8.7	6.8	4.4
<b>1308 HR</b>	15.6	11.5	8.7	6.7	4.4
<b>1508 HR</b>	15.4	11.2	8.5	6.5	4.4
<b>1708 HR</b>	12.7	9.1	6.7	5.1	3.4
<b>1908 HR</b>	10.7	7.5	5.3	3.9	2.3

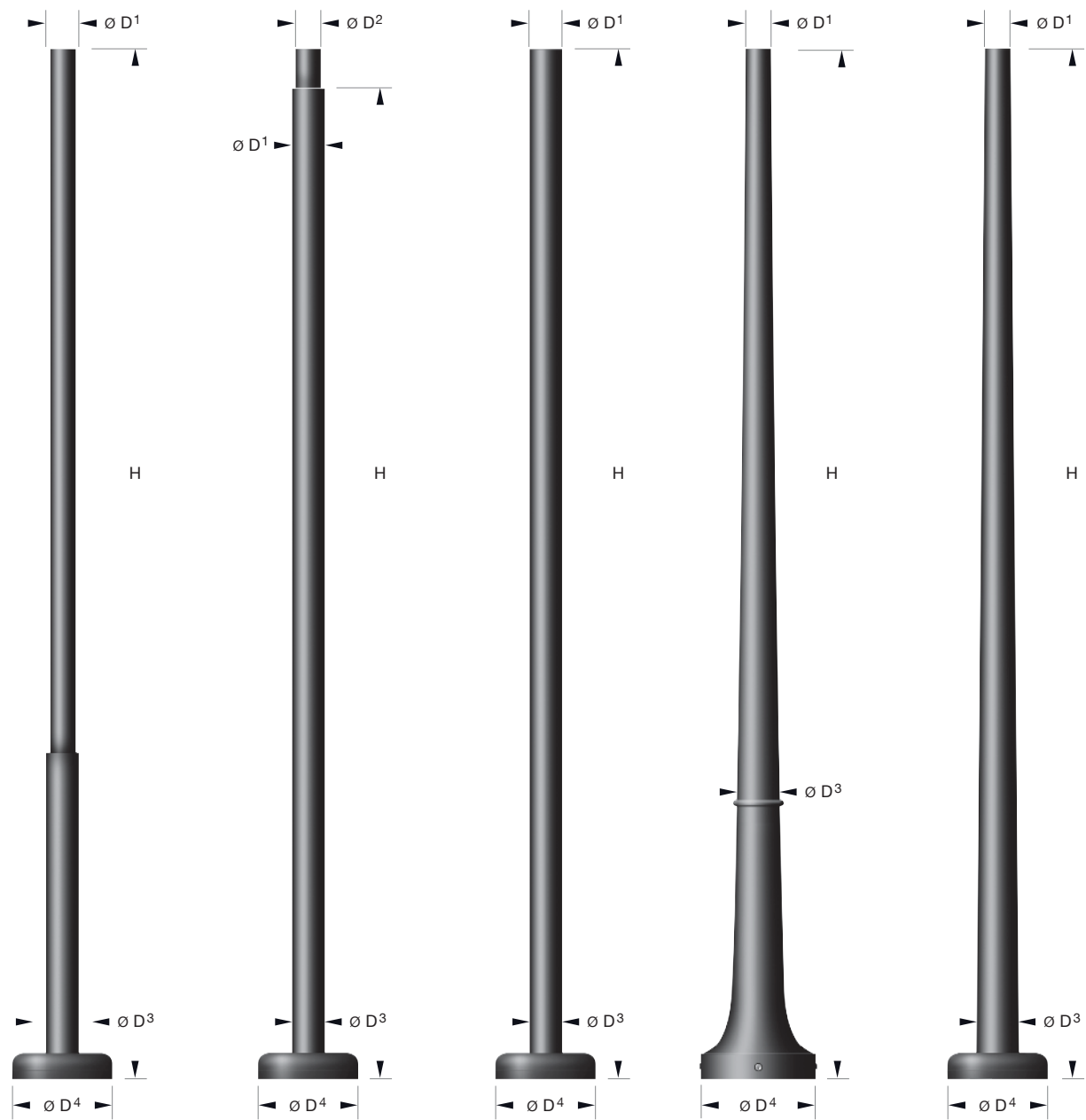
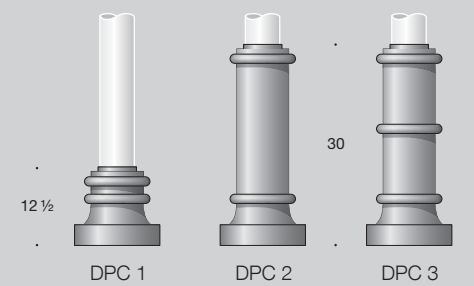
Per 1994 AASHTO

DPC system, decorative pole base covers

The BEGA Decorative Pole Cover system (DPC) is a field installed accessory that combines the charm and historic flavor of the stepped decorative pole with the maintenance and structural advantages of a modern tapered or straight hinged pole. Heavy 1/4" thick extruded and cast elements provide a protective sheath around the pole. Any of the DPC variations can be added to any BEGA Group 12, 13, or 15 standard 5" base hinged pole. DPC not available with 907HR and 958HR poles. Specify the standard pole number (above) and simply suffix the DPC number: i.e.: 1308 HR-DPC-2.



All Bega poles (with exception of group 14) are available with GFCI receptacle



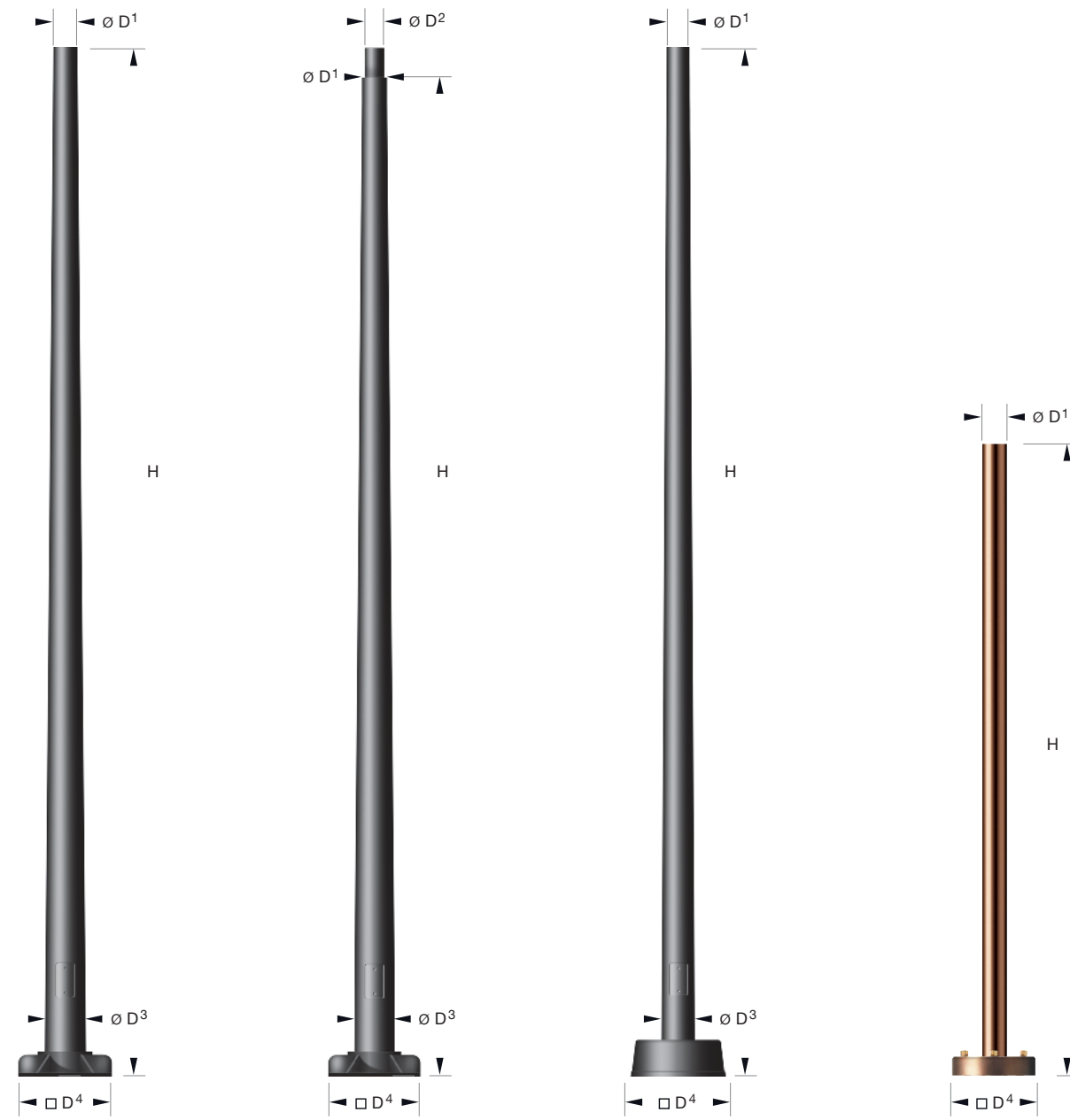
**Group 11**  
Stepped pole with cast round hinged base

**Group 12**  
Straight round with Tenon with cast round hinged base

**Group 13**  
Straight round with cast round hinged base

**Group 14**  
Tapered round with cast fixed bell base

**Group 15**  
Tapered round with cast round hinged base



**Group 16**  
Tapered round Gantry with cast square fixed base

**Group 17**  
Tapered round with Tenon with cast square fixed base

**Group 18**  
Tapered round steel with cast square fixed base

**Group 19**  
Straight round copper with cast bronze round fixed base

Illustration	Pole	Height	D <sup>1</sup>	D <sup>2</sup>	D <sup>3</sup>	D <sup>4</sup>	Wall	B.C.
Group 16	<b>1108 GP</b>	11'8"	3	-	5	9 1/4	.188	8 1/2
	<b>1308 GP</b>	13'8"	3	-	5	9 1/4	.188	8 1/2
	<b>1508 GP</b>	15'8"	3	-	5	9 1/4	.188	8 1/2
	<b>1708 GP</b>	17'8"	3	-	6	10 1/4	.156	9 1/2
	<b>1908 GP</b>	19'8"	3	-	6	10 1/4	.188	9 1/2
	<b>2408 GP</b>	24'8"	3	-	7	11 1/4	.188	10 5/8
Group 17	<b>2908 GP</b>	29'8"	3	-	8	12 1/8	.188	11 5/8
	<b>2408 FR</b>	24'8"	4	3	7	11 1/4	.156	10 5/8
Group 18	<b>2908 FR</b>	29'8"	4 1/2	3	8	12 1/8	.188	11 5/8
	<b>1908 SF</b>	19'8"	3	-	5 3/4	10	.120	9
	<b>2408 SF</b>	24'8"	3	-	6 1/2	10 1/2	.120	9 1/2
	<b>2908 SF</b>	29'8"	3	-	7 1/4	11 1/4	.120	10 1/2
	<b>3408 SF</b>	34'8"	3	-	7 7/8	11 1/2	.120	11

**Mounting system**

BOOM poles come standard with a 896A anchorage kit. The kit includes three steel anchor bolts (zinc finish) for installation in concrete. BOOM poles can also be supplied with an optional direct burial base for ground mounted installations.

Illustration	Pole	Height	D <sup>1</sup>	D <sup>2</sup>	D <sup>3</sup>	D <sup>4</sup>	Wall	B.C.
Group 19	<b>70552</b>	67"	2 3/8	-	-	8 5/8	.188	8 1/2
	<b>70550</b>	78 3/4"	2 3/8	-	-	8 5/8	.188	8 1/2
	<b>70553</b>	78 3/4"	3 1/8	-	-	8 5/8	.188	8 1/2
	<b>70551</b>	94 1/2"	3 1/8	-	-	8 5/8	.188	11 5/8

Maximum EPA at various wind speeds (mph) allows for 1.3 Gust Factor based on 175 lb (SF poles), luminaire weight, installed at grade. For luminaires weighing more than 175 lbs. consult factory.

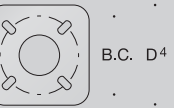
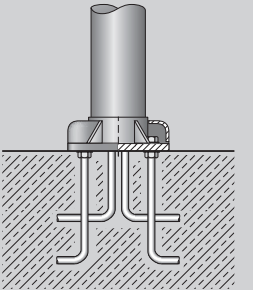
\*Poles rated with 150lb luminaire

No.	MPH - 70	80	90	100	120
<b>2408 FR*</b>	13.6	9.6	7.0	5.3	-
<b>2908 FR*</b>	17.0	12.1	9.1	7.0	-
<b>1908 SF</b>	-	18.5	15	12	-
<b>2408 SF</b>	-	17	13.5	11	-
<b>2908 SF</b>	-	18	14.5	11.5	-
<b>3408 SF</b>	-	14.5	11.5	9	-

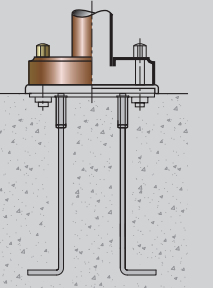
**Group 16**

Poles are rated at grade level for 100mph wind velocity with a 1.3 gust factor.\* For higher wind velocities, consult factory.  
\*Per 1994 AASHTO

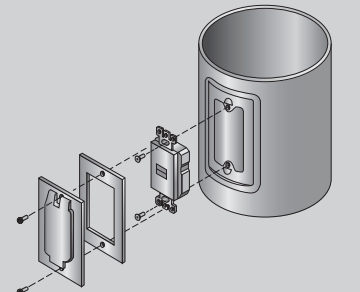
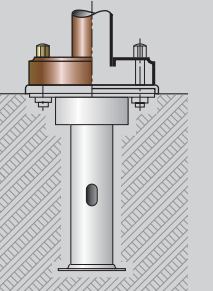
**Anchorage**  
Pole Group 16 · 17 · 18



**Anchorage (standard)**  
Pole Group 19



**Direct burial base (optional)**  
Pole Group 19



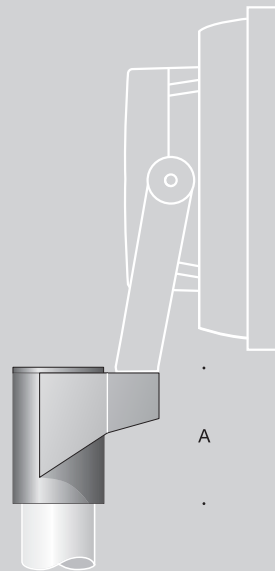
All Bega poles (with exception of groups 14 & 19) are available with GFCI receptacle



Accessories for BEGA floodlights  
with yoke mount

Accessories for permanent operation of BEGA floodlights. The floodlights on pages 202-203, 210-211 and 214-215 of this catalog can be bolted to the accessories shown on this double page to meet the requirements of diverse applications.

**Finish:** These accessories are available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.



79435

**Mounting bracket** - yoke mounted floods only

With splice box for mounting one floodlight on the top of a pole. Slip fits 3" O.D. pole top or tenon. Die cast aluminum. Color: Standard BEGA finishes.

	A
79435 Mounting bracket	5 3/8

**Canopies** - yoke mounted floods only

For pole mounting or for mounting to vertical or horizontal surfaces. Rotatable cast aluminum cover with stainless steel locking screws and weather tight cord entry.

79553 requires inserts in the pole for proper attachment. Consult factory for details.

Color: Standard BEGA finishes.

	A
79553 Pole mount canopy for 5" O.D. pole	10
79554 Wall mount canopy	10

**Arms** - yoke mounted floods only

For mounting to 5" O.D. poles; or mounting to 79555 pole top mounting hub; or for mounting to other vertical surfaces.

79550 requires inserts in the pole for proper attachment. Consult factory for details.

Cast aluminum construction with stainless steel hardware.

Color: Standard BEGA finishes.

		A	B
79550 Pole mount arm for 5" O.D. pole		16	6 7/8
79551 Wall mount arm or mounting to #79555 pole top mounting hub		15	6 7/8

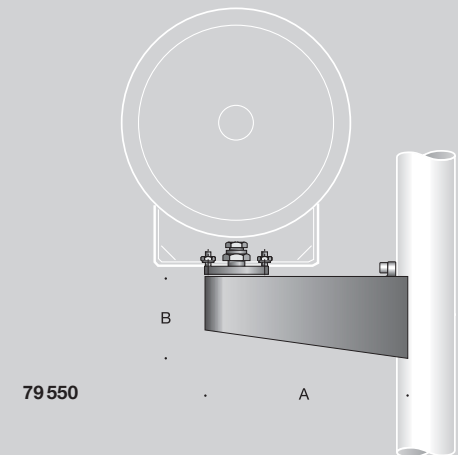
**Pole top mounting hub**

For mounting 1 to 4 79551 arms (above).

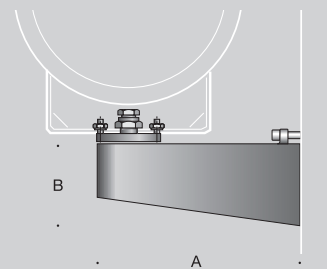
Slip fits 3" O.D. pole top or tenon.

Cast aluminum construction with stainless steel hardware.

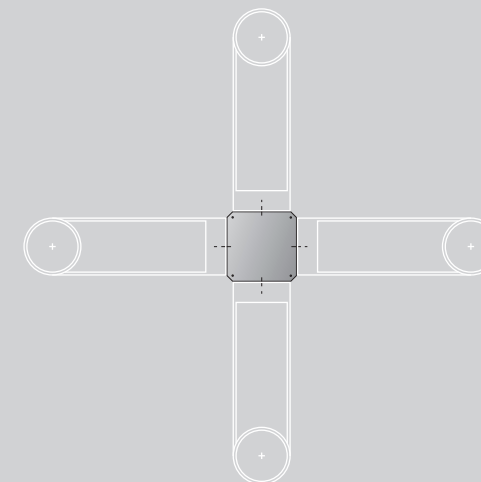
	A	B
79555 Pole top mounting hub	6	11 7/8



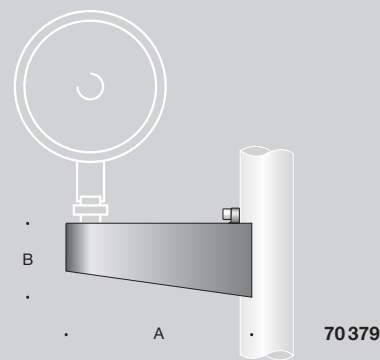
79550



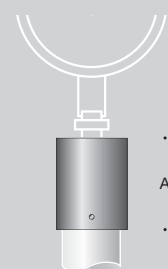
79551



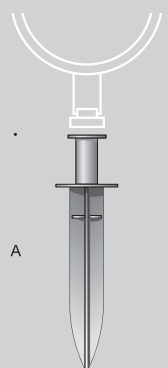
79555



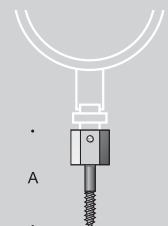
70379



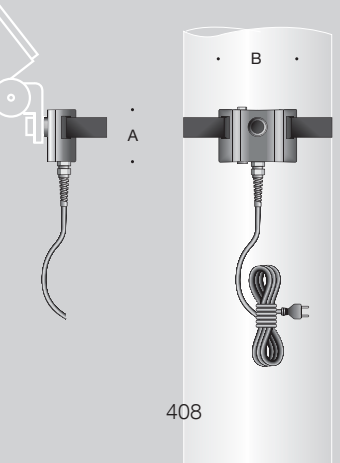
70249



70204



70252



70889

## Accessories for BEGA floodlights with 1/2" I.P.S. mounting

Accessories for permanent operation of BEGA floodlights. The floodlights on pages 196, 201, 205 and 209 of this catalog can be bolted to the accessories shown on this double page to meet the requirements of diverse applications.  
**Finish:** These accessories are available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

### Arms

For mounting to poles with a minimum diameter of 2 3/8". Cast aluminum construction with stainless steel hardware. Requires inserts in the pole for proper attachment.

	A	B
70379 Pole mount arm with 1/2" I.P.S. mounting	8 7/8	3 1/2

### Pole cap

For mounting a floodlight on a luminaire pole  
 Die cast aluminum

	Pole-top	A
70249 Pole cap with 1/2" I.P.S. threads for	Ø 3"	4 1/8

### Earth spike

Glass-fiber reinforced plastic · Black only

	A
70204 Earth spike with 1/2" I.P.S. mounting	15 3/8

### Wood screw

Stainless steel

	A
70252 Wood screw with 1/2" I.P.S. mounting	3 1/8

### Tree strap

Cast aluminum · Black polyester strap · Clamping range 6 - 23" · 32' connecting cable

	A	B
70889 Tree strap with 1/2" I.P.S. mounting	3 1/2	4 3/4



Tree strap 70889

### Tube clamp

	A
70280 Tube clamp with 1/2" I.P.S. mounting	5 1/2

### Floodlight screw clamp for 1/2" I.P.S.

Die cast aluminum and glass fiber reinforced plastic

	A
70283 1/2" I.P.S. mounting	3 1/8

### Mounting block

Die cast aluminum  
 Requires inserts in the pole for proper attachment.

	A	B
79511 1/2" I.P.S. floodlight mount	2	3

### Surface mounted conduit wiring box

Die cast aluminum for surface mounted conduit

	A	B
19593 Surface mounted 1/2" I.P.S.	2 1/2	4 3/4
19594 Direct burial 1/2" I.P.S.	2 1/2	4 3/4

### Cable hanger

For pendant luminaires with 1/2" I.P.S. mounting

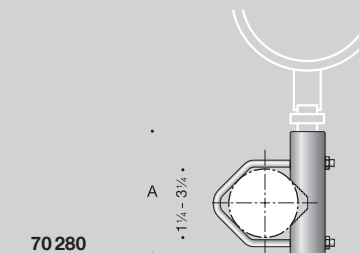
Protection class: IP54

Die cast aluminum and stainless steel

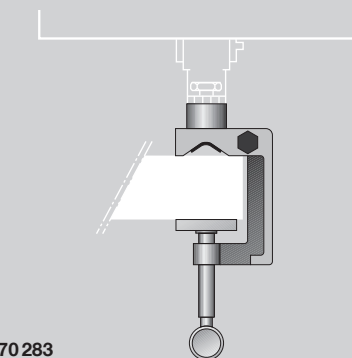
Suitable for support cables 3/16" to 1/2" in diameter.

Adjustable up to ± 10° off level.

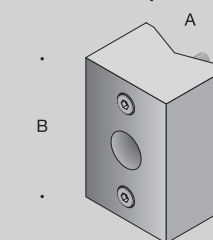
	A	B	C
70477 Cable hanger	6 3/8	7	1 7/8



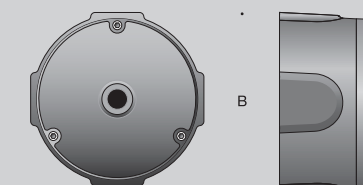
70280



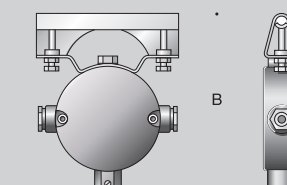
70283



79511



19593 - 19594

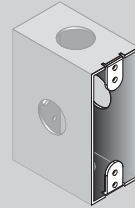


70477

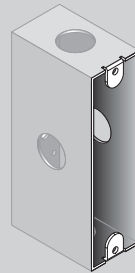




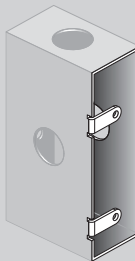
19537



19542



19543



19544



19545

**Narrow opening wiring box**

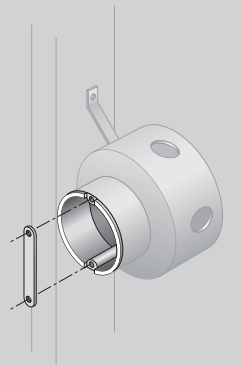
Products indicated with "required wiring box included" are supplied with a 'narrow' opening wiring box which must be recessed into the wall during construction. This allows the small dimension of these luminaires to cover the wiring box and maintain the original design proportion. This wiring box may be shipped prior to the luminaire upon request.

		opening
19537	Narrow opening wiring box	1 1/4 x 7 1/2
19542	Narrow opening wiring box	1 1/2 x 3 5/8
19543	Narrow opening wiring box	1 1/2 x 5 1/4
19544	Narrow opening wiring box	1 1/2 x 4 3/4
19545	Narrow opening wiring box	1 1/2 x 7 1/4

**Small opening wiring box**

Products indicated with "19538 wiring box required" are supplied with a 'small opening' wiring box which must be recessed into the wall during construction. This allows the small dimension of these luminaires to cover the wiring box and maintain the original design proportion. This wiring box may be shipped prior to the luminaire upon request.

		opening
19538	Small opening wiring box	Ø 3 1/8



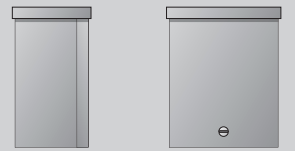
**LED - Remote driver box**

Remote LED drivers for use with BEGA 24V DC LED luminaires.

Enclosure: Steel, finished grey. UL rated NEMA "3R" rain tight. Provided with two knockout conduit entries in the bottom.

Note: Drivers provided in NEMA class 3R rain tight box. Wiring between remote box and luminaire must meet local codes. Remote box must be mounted in a location which meets local NEC code.

19580	25 W Driver / box
19591	50 W Dimming driver / box
19592	50 W RGB 0-10V dimming
19600	50 W RGB DMX interface

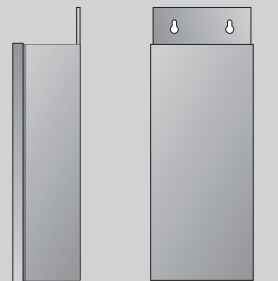


**LED - Landscape transformer**

Remote 12V AC magnetic transformer for use with BEGA Home & Garden Collection 12V AC luminaires.

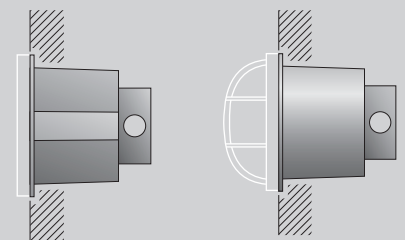
Enclosure: Stainless steel. UL rated NEMA "3R" rain tight.

19602	300W landscape transformer
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**CPC - Concrete protection covers**

Concrete protection covers may be used in poured concrete or masonry construction as a 'rough-in' housing which includes a wiring box for through wiring of a maximum of 4 No.12 AWG conductors (plus ground). The CPC is formed of ABS plastic and serves as a corrosion barrier between the luminaire, recessed housing and the concrete or mortar. Available for round, square and rectangular steplights.



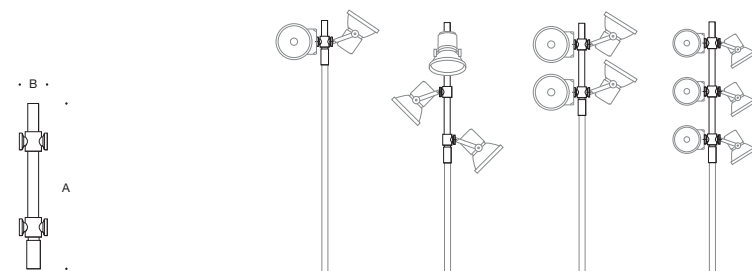


**Multiple pole tops - yoke mounted floods only**

For multiple configuration of floodlights on pages 214 - 215 on BEGA poles. Multiple pole tops ready for installation for 2, 3, 4, or 6 yoke mounted floodlights. Pole top made of extruded and die cast aluminum. The pole top slip fits a 3" O.D. diameter pole and is secured to the pole by eight (8) stainless steel set screws. Cannot be used on standard BEGA poles with tenons, consult factory for custom pole options. Floodlights are attached to the cross beam with a rotatable, die cast aluminum, clamping plate with two M8 screws for attachment of the floodlight yoke. The plates can be rotated around the pole top in 90° increments and have a 1/2" threaded cord seal for floodlight cable entry. Floodlights can be rotated 360° on the clamping plate. Removable, fully gasketed, cover plates are provided for access inside the cross beam.

Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

(not compatible with 1/2 nipple mount floods)



		Pole top	Insert depth	A	B
<b>70762</b>	Pole top for 2 floodlights	Ø3"	5 7/8	22 1/4	7 5/8
<b>70763</b>	Pole top for 3 floodlights	Ø3"	5 7/8	69 1/2	7 5/8
<b>70764</b>	Pole top for 4 floodlights	Ø3"	5 7/8	45 7/8	7 5/8
<b>70766</b>	Pole top for 6 floodlights	Ø3"	5 7/8	69 1/2	7 5/8



**Cross beams - yoke mounted floods only**

For multiple configuration of the floodlights on pages 214 - 215. Cross beams can be mounted on walls, support structures, and under ceilings. When installed on the ground, they can either be mounted on a foundation or anchorage unit. Matching anchorage units are given in the table below. Anchorage units are accessories and must be ordered separately.

Made of extruded and die cast aluminum. The cross beam mounts to the wall with two, individual, heavy-duty aluminum die castings with mounting flange. Floodlights are attached to the cross beam with a rotatable, die cast aluminum, clamping plate with two M8 screws for attachment of the floodlight yoke. The plates can be rotated on the cross beam in 90° increments and have a 1/2" threaded cord seal for cable entry. Floodlights can be rotated a full 360° on the clamping plate for precise aiming. The cross beam is equipped with three (3) or six (6) exit cable glands to cleanly route cables out of the cross beam. Removable, fully gasketed, cover plates are provided for access inside the cross beam.

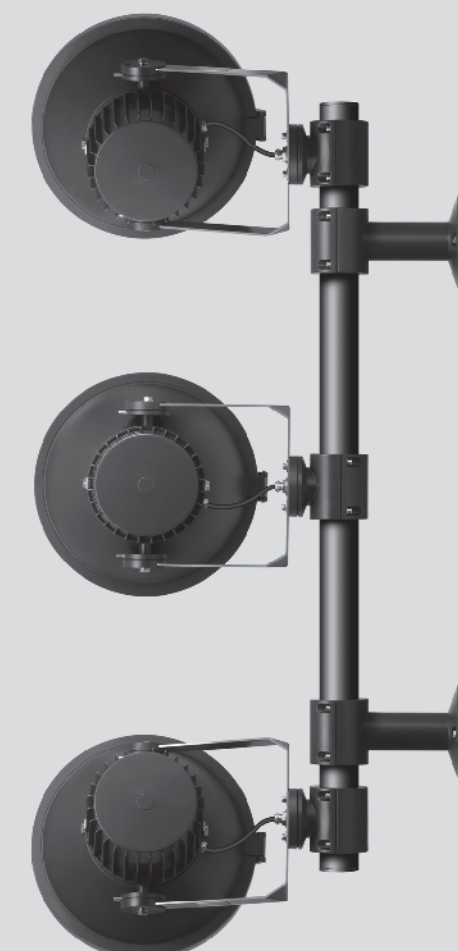
An optional 79819 mounting kit is available for pre-cast walls and must be ordered separately. For alternate mounting configurations, hardware is supplied by others.

Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

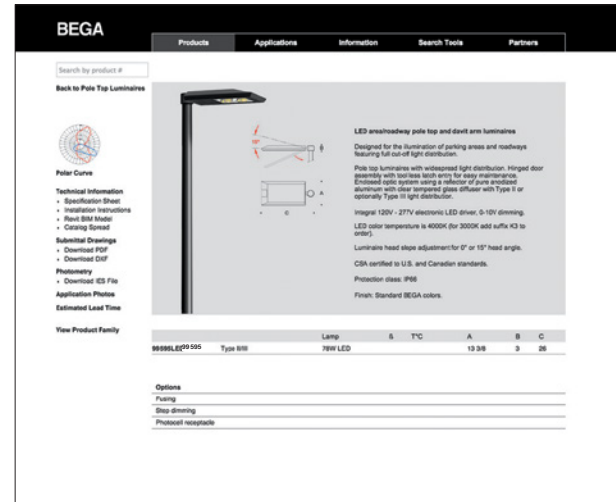
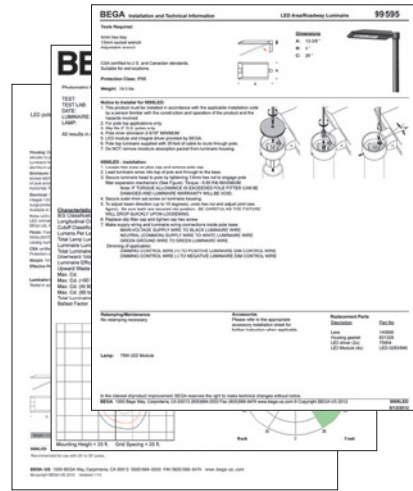
(not compatible with 1/2 nipple mount floods)



		A	B	C
<b>70761</b>	Cross beam for 3 floodlights	59 1/2	11 3/4	37 3/4
<b>70765</b>	Cross beam for 6 floodlights	59 1/2	11 3/4	37 3/4
<b>79819</b>	Optional anchorage kit for 70761 · 70765			







www.bega-us.com

All information and specifications included in this catalog are subject to change as new developments and engineering improvements are implemented and lamp information is updated. Complete luminaire information and technical data for all luminaires and accessories are available on-line at [www.bega-us.com](http://www.bega-us.com).

- Specification sheets in PDF format
- Installation instructions in PDF format
- Submittal drawings in PDF or DXF formats
- Photometric summary reports
- Luminaire photometry in IES format
- Planning aids
- Estimated lead times
- Application photographs · downloadable in high resolution
- REVIT files

**The quality of our LED technology**

Through decades of experience, we know the high quality standards our luminaires have to meet. Especially outdoors, different atmospheric influences and extreme temperature fluctuations put our luminaires to the test, day in, day out. What we learn from this leads to continuing improvements in our products. This is why our luminaires have set standards for many years in terms of lighting technology, design, material quality and workmanship. It goes without saying that these high quality standards apply equally to LED technology. In the workmanship and choice of our LED components, we are consistently guided by our own ideas, and do not allow ourselves to be distracted by normal market criteria. To achieve this, we have created all of the necessary preconditions, including the latest manufacturing processes. All BEGA LED luminaires are fitted with modules adapted specifically to them, produced on our own premises. We have control over all materials used, and therefore do not have to accept any compromises. We determine factors like light output, light color and the thermomanagement of a luminaire ourselves and thus have a direct influence on the quality of our luminaires. Our LED modules are intended to reach the maximum possible service life. In this sense we are convinced of the use of top-quality components, made exclusively of age-resistant materials. For example we do not use any synthetic lenses in our optical systems, as their stability over time is questionable. Instead we prefer durable materials like glass and aluminum.

**Service life of the modules**

The aging process in electronic components, in particular in light-emitting diodes, is a function of the temperatures they are exposed to in operation. The higher the temperature of the component, the shorter the expected service life. In the development of our luminaires, therefore, thermomanagement represents a great challenge. Besides using high-quality components, we have also taken design-related measures to guarantee favorable temperature conditions inside the luminaires. This leads to a significant increase in the service life of the LED. In addition, electronic protective equipment prevents the possible overheating of individual components. We have deliberately designed the temperature control in our luminaires to be very conservative – the temperatures in our LED modules are significantly lower than the maximum temperatures. LEDs have a service life in excess of 50,000 hours. Service life is defined as the point at which the luminous flux ( $\Phi$ ) drops below 70 % of its original output. The LEDs will not stop working at this point, but the light output will slowly continue to degrade.

**Replacement and exchange**

What happens after the end of the service life of an LED? Who supplies the replacement for this electronic component? Unlike conventional lamps, which have clearly defined connection standards, LEDs are integral components of luminaires. Accordingly, it is difficult to obtain suitable LED replacement modules without specialized knowledge. As a responsible manufacturer, we have solved this problem for our customers. A lamp designation in each LED luminaire gives exact information about the modules installed. Since we have our own production facilities, we are in a position to supply the equivalent replacement LED modules, even after many years. We guarantee our customers that even 20 years after buying an LED luminaire, they will still be able to obtain replacement modules from us. Perhaps the technology and design of the components will have changed by then – nonetheless, the light color and output of these spare parts will match those of the LED modules originally supplied. The design of our LED luminaires makes it easy to replace these components on site with standard tools. Suitable precautions have already been taken to prevent electrostatic discharges and accidental polarity reversal of the electronic components. We have thus guaranteed the cost-effective and continued safe operation of your LED luminaires.

**Light color information**

The color temperatures of LED luminaires are specified in Kelvin (K). As far as white light is concerned, we have defined three light colors as standard. We supply LED luminaires with:

- 3000K, corresponding to "warm white";
- 4000K, corresponding to "neutral white";
- 5000K, corresponding to "daylight white".

Our strict quality standards ensure that our LED modules have a maximum deviation of three MacAdams ellipses from the specified color coordinates.

The power information we give for LED luminaires are purely LED outputs. You can find the connected load of the luminaire, that is, LED and power supply unit, as well as the information on luminous flux, on [www.bega-us.com](http://www.bega-us.com)





**Finishing**

BEGA luminaires go through the following multi-stage finishing process which provides the most durable and corrosion resistant finish possible.

- Operation 1** Luminaires are thoroughly inspected and de-burred
- Operation 2** 2 minute cleaning cycle to remove surface contaminants
- Operation 3** 3-stage ambient rinse for cleaner neutralization
- Operation 4** Ultra-pure water rinse
- Operation 5** A non-chrome, phosphate free nano-technology conversion coating is applied to enhance adhesion to the metal surface and improve the corrosion resistance of the high quality substrates
- Operation 6** Luminaires pass through a dry-off oven for ten minutes
- Operation 7** The final finish is applied
- Operation 8** Luminaires pass through a cure oven per prescribed profile
- Operation 9** Cosmetic inspection

- BEGA Black, Silver, White, Bronze and RAL colors: a super durable polyester coating is applied electrostatically to a minimum 3.0 mil thickness.
- Custom colors receive a second liquid color coat (over a powder coat primer), followed by a texture enhancement, to match the deep matte, fine texture of BEGA appearance standards.
- Special Finishes – requests for a marine grade undercoat for additional corrosion protection, specific gloss requirements and metallic matches are handled on a project basis. Please contact your local BEGA representative.

**Color**

Except where noted, BEGA luminaires are available in four (4), Super Durable, standard colors: Black (BLK); White (WHT); Silver (SLV); Bronze (BRZ).

BEGA also offers custom color options which must be specified at an added cost. These are:

**RAL Colors** – luminaires are finished in a deep matte, fine texture polyester coating selected from more than 150 colors contained in the standard RAL color system guide. Contact your local BEGA representative for a copy of the RAL color guide. To specify, suffix the product catalog number with "RAL" followed by the special finish number.

**Custom color matching** – luminaires are finished in a standard very low-gloss, fine textured polyurethane, to match any submitted non-metallic sample color chip. To specify, suffix the product catalog number with "CTBS" (Color to be selected).

**Electronic Low Voltage Transformers – Dimming**

All low voltage transformers supplied for BEGA products shown in this catalog are electronic. Dimming of electronic low voltage transformers should not be attempted with standard dimmers used to control incandescent lamp loads. Electronic transformers have special dimming requirements.

BEGA-US recommends using only reverse phase dimming systems for all electronic low voltage applications. BEGA-US can supply the technical specifications for all transformers used in our products, however, please consult the transformer and dimming system manufacturer for compatibility.

**UL and CSA · Protection classes**

**UL and CSA**

All BEGA products offered in this catalog are UL or CSA listed, suitable for wet locations. BEGA products are not suitable for installation inside of a spa, sauna, or in the wall of a shower/bath stall. BEGA does not recommend luminaires with non isolated metal parts be used in these applications.

**Protection classes**

The information we provide on a luminaire's ability to withstand the penetration of dust, solid bodies and water is according to DIN EN 60598 (YDE 0711). Please see the table on this page for allocation of the degree of protection according to DIN EN 60598.

**1st digit: foreign body protection**

- IP 1X protection against penetration of solid objects  $\geq$  50 mm
- IP 2X protection against penetration of solid objects  $\geq$  12 mm
- IP 3X protection against penetration of solid objects  $\geq$  2.5 mm
- IP 4X protection against penetration of solid objects  $\geq$  1 mm
- IP 5X dust protected
- IP 6X dust tight

**2nd digit: water protection**

- IP X1 protection against drops of water falling vertically
- IP X2 protection against drops of water from angles up to 15°
- IP X3 protection against showers up to 60°
- IP X4 protection against splash water
- IP X5 protection against water jets
- IP X6 protection against powerful water jets
- IP X7 protection against temporary immersion
- IP X8 protection against permanent submersion as far as the specified depth in meters



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