



**Shielded bollards**  
with asymmetric light distribution

A series of bollards with shielded asymmetric light distribution. The fully shielded design provides visual comfort while illuminating ground surfaces. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

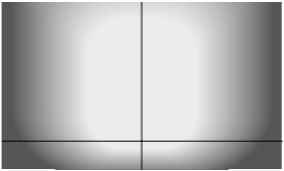
Die-cast and extruded aluminum  
Clear safety glass with anti-reflective coating  
Reflector made of pure anodized aluminum

LED color temperatures: 2700K, 3000K, 3500K, 4000K

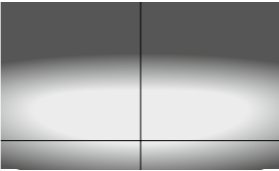
BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at [www.bega-us.com](http://www.bega-us.com)

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.

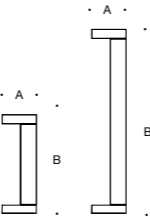
NRTL listed to North American standards · Suitable for wet locations  
Protection class IP 65



Asymmetric light distribution



Flat beam light distribution



Shielded bollard · <b>flat beam</b>				
	LED	A	B	Anchorage
<b>84 238</b>	11.5 W	6 ¼	37 ¼	<b>79 817</b>

Shielded bollard · <b>asymmetric</b>				
	LED	A	B	Anchorage
<b>84 219</b>	11.5 W	6 ¼	19 ½	<b>79 817</b>
<b>84 220</b>	11.5 W	6 ¼	37 ¼	<b>79 817</b>

