

In-grade luminaires
BEGA Votex Optics®

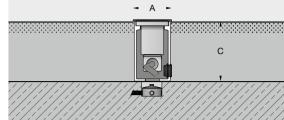
 Pressure load
 2200 lbs

 Material
 S/steel · Aluminium · Cast aluminium

 Protection class
 IP 67

 Installation depth
 5 1/8 inch

 Length
 21 · 40 % · 59 ¼ inch



In-grade luminaires BEGA Vortex Optics®

A linear in-grade with BEGA Vortex Optics[®]. Designed for the illumination of walls, building facades, and architectural features. The BEGA Vortex Optics[®] balance maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely rectangular distribution.

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

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

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

Luminaires are provided with #4 brushed stainless steel trims.

NRTL listed to North American standards \cdot Suitable for wet locations Protection class IP 67

	Diffused			
	LED	Α	В	С
84 157	15.8 W 31.6 W 47.4 W	- , .	21 40 ³ / ₈ 59 ³ / ₄	- , -

	Narrow				
	LED	β	Α	В	С
84 159	15.8 W	34°	3 1/4		5 1/8
84 160 84 161	31.6 W 47.4 W	34° 34°	3 1/4 3 1/4	40 % 59 ¾	5 1/8 5 1/8

	Wide beam				
	LED	β	Α	В	С
84 165	15.8 W	55°	3 1/4	21	5 1/8
84 166	31.6 W	55°	3 1/4	40 3/8	5 1/8
84 167	47.4 W	55°	3 1/4	593/4	5 1/8

	Asymmetric					
	LED	β	Α	В	С	
84 162 84 163 84 164	15.8 W 31.6 W 47.4 W	46°/53° 46°/53° 46°/53°	3 ½ 3 ½ 3 ½ 3 ½	21 40 ³ / ₈ 59 ³ / ₄	- , -	

 β = Beam angle

		59 ¾	
	40 %		
. 21			



205