



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 · Suitable for wet locations
Protection class IP 67

	Diffused			
	LED	A	B	C
84 156	15.8 W	3 1/4	21	5 1/8
84 157	31.6 W	3 1/4	40 3/8	5 1/8
84 158	47.4 W	3 1/4	59 3/4	5 1/8

	Narrow				
	LED	β	A	B	C
84 159	15.8 W	34°	3 ¼	21	5 ⅝
84 160	31.6 W	34°	3 ¼	40 ⅔	5 ⅝
84 161	47.4 W	34°	3 ¼	59 ¾	5 ⅝

	Wide beam				
	LED	β	A	B	C
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	59 3/4	5 1/8

	Asymmetric				
	LED	β	A	B	C
84 162	15.8 W	46°/53°	3 ¼	21	5 ½
84 163	31.6 W	46°/53°	3 ¼	40 ⅜	5 ½
84 164	47.4 W	46°/53°	3 ¼	59 ¾	5 ½

β = Beam angle

