

Application

A round in-grade intended for the illumination of walls, foliage, and architectural features. Designed to bear pressure loads up to 11,000 lbs. from vehicles with pneumatic tires. The luminaire must not be used for traffic lanes where it is subject to horizontal pressure from vehicles braking, accelerating, or changing direction.

Materials

- Clear safety glass
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- BEGA Tricoat ®, a 3-layer finishing technology for increased corrosion protection
- Corrosion-resistant 304 grade stainless steel
- High temperature silicone gasket
- Fully potted waterstopper cable
- Mechanically captive stainless steel fasteners
- Pure anodized aluminum reflector surface
- BEGA Hybrid Optics®
- Silicone optic with excellent high temperature and UV stability

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 68

Weight: 17.9lbs.

Electrical

- Operating voltage120-277V AC
- Minimum start temperature-30° C
- LED module wattage12.8 W
- System wattage17.0 W
- Controllability0-10V, TRIAC, and ELV dimmable
- Color rendering indexRa > 80
- Luminaire lumens552 lm
- LED service life (L70)60000 hrs

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish

#4 brushed stainless steel. Custom colors are not available.

Type:

BEGA Product:

Project:

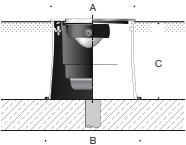
Modified:

Available options

- FSCFusing
- NSLNon-skid lens

Included (available for pre-shipment)

- BB84255Installation housing



In-grade luminaire · Symmetric · Very narrow beam					
	LED	β	A	B	C
B84255	12.8W	5°	9 ¹ / ₂	10 ⁷ / ₈	9 ¹ / ₄

