

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: 15.4 lbs.

Electrical
Operating voltage 120-277V AC
Minimum start temperature -30° C
LED module wattage 29.7 W
System wattage 34.0 W
Controllability 0-10V dimming down to 1%
Color rendering index Ra > 90
Luminaire lumens 3359 lm
LED service life (L70) 60000 hrs

LED color temperature
4000K (K4)
3500K (K35)
3000K (K3)
2700K (K27)

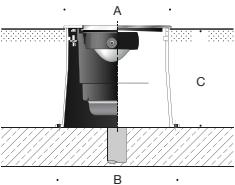
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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

Type:
BEGA Product:
Project:
Modified:

Available options
FSC Fusing
NSL Non-skid lens

Included (available for pre-shipment)
BB84454 Installation housing



In-grade luminaire · Symmetric · Wide beam					
	LED		A	B	C
B84455	29.7 W	17°	9 ¹ / ₂	10 ⁷ / ₈	9 ¹ / ₄

