

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. The inclination angle is adjustable from 0-25°, and the optical assembly can be rotated 360° around the vertical axis.

Materials

- Clear safety glass
- BEGA Tricoat ®, a 3-layer finishing technology for increased corrosion protection
- Fully potted waterstopper cable
- High temperature silicone gasket
- Stainless steel screw clamps
- Mechanically captive stainless steel fasteners
- Aluminum installation housing
- Pure anodized aluminum reflector surface
- Silicone optic with excellent high temperature and UV stability
- BEGA Hybrid Optics®
- Composite concentric ring louver

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

Weight: 31.3lbs.

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-40° C
LED module wattage	46.7 W
System wattage	54.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	4597 lm
LED service life (L70)	60000hrs

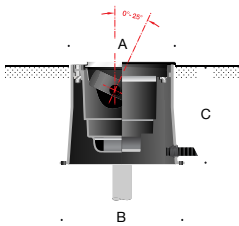
LED color temperature

- 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.



In-grade luminaire · Adjustable · Very wide beam					
	LED	□	A	B	C
B84903	46.7 W	65°	13	14	9¾

Type:

BEGA Product:

Project:

Modified:

Available options

B10019	Elliptical spread lens
DALI-2	DALI dimming
FSC	Fusing
NSL	Non-skid lens

Available accessories

See individual accessory spec sheet for details.

Included (available for pre-shipment)

BB84290	Installation housing
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