

Application

An in-grade luminaire with adjustable light distribution for embedding in gravel, lawns, flower beds, or compacted surfaces. Designed to bear pressure loads up to 4,400 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
316 grade stainless steel
Fully potted waterstopper cable
High temperature silicone gasket
Composite installation housing
BEGA Hybrid Optics®

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

Weight: 35.7 lbs.

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-20° C
LED module wattage	72.9W
System wattage	84.0W
Controllability	0-10V dimming down to 0.1%
Color rendering index	Ra > 90
Luminaire lumens	4405 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.

Type:

BEGA Product:

Project:

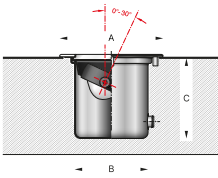
Modified:

Available options

DALI-2	Enabled for DALI control system
FSC	Fusing
NSL	Non-skid lens

Included (available for pre-shipment)

B70699	Installation housing
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In-grade luminaire · Adjustable · Focused beam

	LED	β	A	B	C
B84891	72.9W	10.5°	16 ¹ / ₈	19 ⁵ / ₈	13 ³ / ₈

