

**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	4405lm
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:

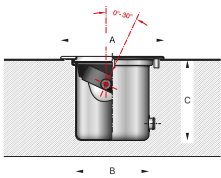
Modified:

**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	$\beta$	A	B	C
<b>B84891</b>	72.9W	10.5°	16 <sup>1</sup> / <sub>8</sub>	19 <sup>5</sup> / <sub>8</sub>	13 <sup>3</sup> / <sub>8</sub>

