

Application
In-grade adjustable floodlight luminaire. These luminaires are designed to bear pressure loads up to 4400 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction. The inclination angle is adjustable from 0-30°, and the optical assembly can be rotated 360° around the vertical axis.

Materials
Clear safety glass
316 grade stainless steel
Fully potted waterstopper cable
High temperature silicone gasket
Stainless steel hardware
Aluminum 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 71.1 W
System wattage 84.0 W
Controllability 0-10V dimming down to 0.1%
Color rendering index Ra > 80
Luminaire lumens 7670 lm
LED service life (L70) 60000 hrs

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

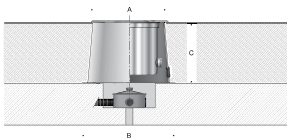
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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

Type:
BEGA Product:
Project:
Modified:

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

Included (available for pre-shipment)
B70699 Installation housing



In-grade luminaire · Adjustable · Wide beam					
	LED	β	A	B	C
B84892	71.1 W	27°	16 ¹ / ₈	19 ⁵ / ₈	13 ³ / ₈

