

Application

In-grade adjustable floodlight luminaires. The patented mounting system allows for installation in pre-cored holes such as stone, tile or decks. 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
- Stainless steel helicoils
- Stainless steel installation housing
- BEGA Hybrid Optics®

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

Weight: 6.61 lbs.

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-20° C
LED module wattage	12.0W
System wattage	14.0W
Controllability	0-10V dimming down to 1%
Color rendering index	Ra > 90
Luminaire lumens	1517 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

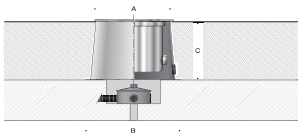
Finish

#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)
B680 Installation housing



In-grade luminaire · Adjustable · Wide beam					
	LED	β	A	B	C
B84797	12.0W	21.5°	8 1/8	10 5/8	7 1/2

