

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
- Factory installed vibration dampener included
- High temperature silicone gasket
- Stainless steel hardware
- Stainless steel helicoils
- Aluminum installation housing
- BEGA Hybrid Optics®

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

Weight: 6.6 lbs.

Electrical

- Operating voltage120-277V AC
- Minimum start temperature-20° C
- LED module wattage12.0 W
- System wattage14.0 W
- Controllability0-10V dimming down to 1%
- Color rendering indexRa > 90
- Luminaire lumens1488 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:

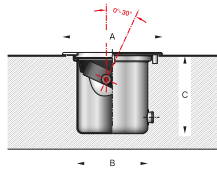
Modified:

Available options

- DALI-2Enabled for DALI control system
- FSCFusing
- NSLNon-skid lens

Included (available for pre-shipment)

- B680Installation housing



In-grade luminaire · Adjustable · Very wide beam

	LED	β	A	B	C
B84798	12.0 W	50°	8 1/8	10 5/8	7 1/2

