

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
Stainless steel installation housing
BEGA Hybrid Optics®

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

Weight: 18.7 lbs.

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-30° C
LED module wattage	37.5 W
System wattage	44.0 W
Controllability	0-10V dimming down to 1%
Color rendering index	Ra > 80
Luminaire lumens	2265 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:

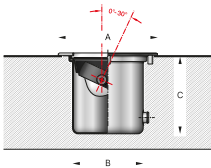
Modified:

Available options

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

Included (available for pre-shipment)

B688	Installation housing
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In-grade luminaire · Adjustable · Focused beam

	LED	β	A	B	C
B84802	37.5 W	10°	12 ⁷ / ₈	15 ¹ / ₂	10

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Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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