

Application

A round in-grade with a swivel mounted and rotatable optical system. Adjustable between 0° and 25° in the vertical axis and with 180° rotation. Intended for the illumination of walls, statues, flag poles, and architectural features. Designed to bear pressure loads up to 11,000 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
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- BEGA Tricoat ®, a 3-layer finishing technology for increased corrosion protection
- Corrosion-resistant 304 grade stainless steel
- High temperature silicone gasket
- Fully potted waterstopper cable
- Mechanically captive stainless steel fasteners
- Pure anodized aluminum reflector surface

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

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	44.9 W
System wattage	50.0 W
Controllability	0-10V dimmable
Luminaire lumens	3638 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

- FSC Fusing
- NSL Non-skid lens

Included (available for pre-shipment)

- BB84290 Installation housing



In-grade luminaire · Adjustable

	LED	□	A	B	C
B84302	44.9 W	18°	13	14	10