

Application

A square in-grade with patented (US 2016/0327243) BEGA Vortex Optics® to manage visual comfort while maximizing efficacy. Intended as a solution for the illumination of signage, building facades 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
- Mechanically captive stainless steel fasteners
- Fully potted waterstopper cable
- Pure anodized aluminum reflector surface
- BEGA Vortex Optics®

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 67

Weight: 11.9lbs.

Electrical

- Operating voltage120-277VAC
- Minimum start temperature-30° C
- LED module wattage16.7 W
- System wattage20.0 W
- Controllability0-10V, TRIAC, and ELV dimmable
- Color rendering indexRa > 80
- Luminaire lumens1646 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

- FSCFusing
- NSLNon-skid lens

Included (available for pre-shipment)

- BB84286Installation housing

In-grade luminaire · Asymmetric

	LED	□	A	B	C
B84277	16.7 W	48°x47°	7 1/4	6 7/8	6 3/4

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805)684-0533 info@bega-us.com