

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: 16.1 lbs.

Electrical
Operating voltage 120-277VAC
Minimum start temperature -30° C
LED module wattage 31.4 W
System wattage 36.0 W
Controllability 0-10V, TRIAC, and ELV dimmable
Color rendering index Ra > 80
Luminaire lumens 2876 lm
LED service life (L70) 60000 hrs

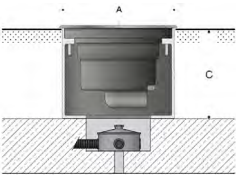
LED color temperature
4000K (K4)
3500K (K35)
3000K (K3)
2700K (K27)

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)
BB84287 Installation housing



In-grade luminaire · Asymmetric					
	LED	β	A	B	C
B84278	31.4 W	49°x40°	8 ⁵ / ₈	8 ³ / ₈	6 ³ / ₄