

**Application**

In-grade luminaire designed to illuminate ground surfaces. A precise pattern of light in four directions can be used to create visual interest in open spaces. These luminaires are designed to bear pressure loads up to 8800 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.

**Materials**

Luminaire housing constructed of die-cast marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy  
 Borosilicate glass  
 Reflector surface made of pure anodized aluminum  
 Silicone optic with excellent high temperature and UV stability  
 High temperature silicone gasket  
 Stainless steel screw clamps  
 Aluminum installation housing  
 Fully potted waterstopper cable  
 BEGA Tricoat ®, A 3-layer finishing technology for increased corrosion protection

**NRTL** listed to North American Standards, suitable for wet locations  
 Protection class IP 67  
 Weight: 13.0 lbs

**Electrical**

Operating voltage	120-277VAC
Minimum start temperature	-20° C
LED module wattage	20.0W
System wattage	23.0W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	579 lumens (4000K)
LED service life (L70)	50,000 hours

**LED color temperature**

- 4000K - Product number + **K4**
- 3500K - Product number + **K35**
- 3000K - Product number + **K3**
- 2700K - Product number + **K27**
- Amber - Product number + **AMB**

**Wildlife friendly amber LED - Optional**

Luminaire is optionally available with a narrow bandwidth, amber LED source (585-600nm) approved by the FWC. This light output is suggested for use within close proximity to sea turtle nesting and hatching habitats. Electrical and control information may vary from standard luminaire.

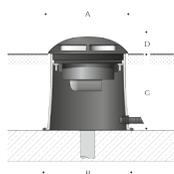
LED module wattage	15.1 W (Amber)
System wattage	17.0 W (Amber)
Luminaire lumens	324 lumens (Amber)

**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**

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.

Available colors	Black (BLK)	White (WHT)	RAL:
	Bronze (BRZ)	Silver (SLV)	CUS:



**In-grade luminaire · four 60° ports**

	LED	A	B	C	D
<b>84 271</b>	20.0W	9½	10⅞	9	2

Type:  
 BEGA Product:  
 Project:  
 Modified:

**Available options**

**Fusing**  
**DALI-2**  
**ELV/TRIAC**

