

Application

In-grade luminaire designed to illuminate ground surfaces. A precise pattern of light can be used for wayfinding or to create visual interest along a path. 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 (≤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: 13.0lbs

Electrical

Operating voltage 120-277V AC  
Minimum start temperature -20° C  
LED module wattage 8.0W  
System wattage 11.0W  
Controllability 0-10V dimmable  
Color rendering index Ra > 80  
Luminaire lumens 146 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.

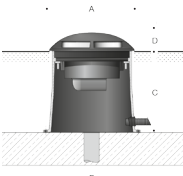
LED module wattage 6.0W (Amber)  
System wattage 8.0W (Amber)  
Luminaire lumens 82 lumens (Amber)

**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 · single 60° port					
	LED	A	B	C	D
84 268	8.0W	9 1/2	10 7/8	9	2

Type:  
BEGA Product:  
Project:  
Modified:

Available options

Fusing  
DALI-2  
ELV/TRIAC

