

Application

In-grade luminaire designed to illuminate ground surfaces and to be used as a marker light to create visual interest. 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
Pressed crystal glass with white ceramic coating on one side
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: 11.5lbs

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-40° C
LED module wattage	3.9W
System wattage	6.0W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	145 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.

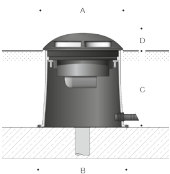
LED module wattage	2.7 W (Amber)
System wattage	5.0 W (Amber)
Luminaire lumens	74 lumens (Amber)

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 - unshielded with guard					
	LED	A	B	C	D
84 272	3.9W	9 1/2	10 7/8	9	2

Type:
BEGA Product:
Project:
Modified:

Available options
Fusing

