

**Application**

Bollards designed for use in the private home and garden that provide direct light towards the ground surface with offering a high degree of visual comfort and safety.

**Materials**

Luminaire housing and post constructed of extruded and die-cast marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy  
 Clear safety glass with optical texture  
 Reflector made of pure anodized aluminum  
 Silicone applied robotically to casting, plasma treated for increased adhesion  
 High temperature silicone gasket  
 Mechanically captive stainless steel fasteners  
 Galvanized steel mounting stem

**NRTL** listed to North American Standards, suitable for wet locations  
 Protection class IP65  
 Weight: 6.0lbs

**Electrical**

Operating voltage	Magnetic 12VAC
Minimum start temperature	-40° C
LED module wattage	1.9W
System wattage	4.0W
Color rendering index	Ra > 80
Luminaire lumens	146 lumens (3000K)
LED service life (L70)	60,000 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.

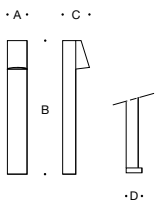
LED module wattage	2.1 W (Amber)
System wattage	2.9W (Amber)
Luminaire lumens	119 lumens (Amber)

**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 polyester powder coat with minimum 3 mil thickness.

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



**Garden and pathway bollard · directed light · hardscape base**

	LED	A	B	C
<b>77 249</b>	1.9 W	3	27 1/2	5

Type:  
 BEGA Product:  
 Project:  
 Modified:

**Available Accessories**

**536** 300VA 12VAC Transformer

See individual accessory spec sheet for details.

