

Application

LED pole-top luminaire with asymmetrical flat beam light distribution designed for the illumination of parking areas and roadways. Tool-less entry with hinged door for ease of maintenance. Provided with slip fitter to fit 3" O.D. poles.

Materials

Luminaire housing and pole fitter constructed of die-cast marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy  
Clear safety glass with anti-reflective coating for increased transmission  
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

NRTL listed to North American Standards, suitable for wet locations  
Protection class IP 66

Weight: 19.0 lbs.

EPA (Effective projection area): 0.75 sq. ft.

Electrical

Operating voltage 120-277V AC  
Minimum start temperature -30°C  
LED module wattage 62.8 W  
System wattage 76.0 W  
Controllability 0-10V dimmable  
Color rendering index Ra > 80  
Luminaire lumens 9,357 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.

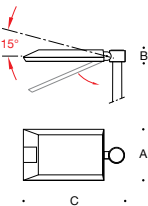
LED module wattage 70.4 W (Amber)  
System wattage 81.6 W (Amber)  
Luminaire lumens 2,252 lumens (Amber)

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:



Pole-top luminaire · Asymmetrical flat beam				
	LED	A	B	C
99 596	62.8 W	13 3/8	3	26

Recommended for use with 25" to 30" poles

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com  
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Type:

BEGA Product:

Project:

Modified:

Available Accessories

**IMS-L2** Internal motion sensor - 8' mounting height  
**IMS-L3** Internal motion sensor - 20' mounting height  
**IMS-L4** Internal motion sensor - 40' mounting height  
- narrow  
**IMS-L7** Internal motion sensor - 40' mounting height  
- wide  
**FSIR-100** Configuration tool

See individual accessory spec sheet for details.

