

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 ($\leq 0.3\%$ 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 IP66

Weight: 9.48 lbs.

EPA (Effective projection area): 0.32 sq. ft.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	15.8 W
System wattage	20.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	2,201 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.

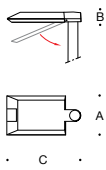
LED module wattage	29.4 W (Amber)
System wattage	34.8 W (Amber)
Luminaire lumens	1,199 lumens (Amber)

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
99491	15.8W	10	2 ³ / ₈	17 ³ / ₈

Recommended for use with 12' to 18' poles

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Type:
 BEGA Product:
 Project:
 Modified:

