

**Application**

LED pole-top luminaire with asymmetrical 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 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	47.2 W
System wattage	56.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	6,855 lumens (3000K)
Lifetime at Ta = 15° C	> 500,000 h (L70)
Lifetime at Ta = 50° C	192,000 h (L70)

**LED color temperature**

4000K - Product number + **K4**

3500K - Product number + **K35**

3000K - Product number + **K3**

2700K - Product number + **K27**

**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 :

Type:

BEGA Product:

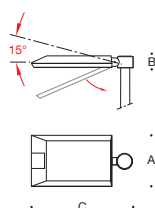
Project:

Modified:

**Available Accessories**

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

See individual accessory spec sheet for details.

**Pole-top luminaire · Asymmetrical light distribution**

	LED	A	B	C
<b>99 522</b>	47.2 W	13 3/8	3	26

Recommended for use with 20' 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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