

Application

LED twin head 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 (≤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: 41.4 lbs.

EPA (Effective projection area): 0.97 sq. ft.

Electrical

| | |
|---------------------------|-----------------------|
| Operating voltage | 120-277V AC |
| Minimum start temperature | -30° C |
| LED module wattage | (2) 47.2 W |
| System wattage | 112.0 W |
| Controllability | 0-10V dimmable |
| Color rendering index | Ra > 80 |
| Luminaire lumens | 13,710 lumens (3000K) |
| Lifetime at Ta = 15° C | 360,000 h (L70) |
| Lifetime at Ta = 35° C | 210,000 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:

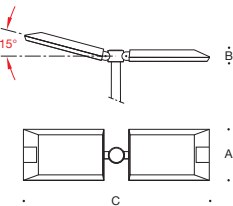
Project:

Modified:

Available Accessories

| | |
|-----------------|--|
| 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.



Twin pole-top luminaire - Asymmetrical light distribution

| | LED | A | B | C |
|--------|------------|--------|---|--------|
| 99 532 | (2) 47.2 W | 13 3⁄8 | 3 | 47 3⁄8 |

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
© copyright BEGA 2018 Updated 01/17/19