

Application

Pole-top luminaire with asymmetric wide 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

- Clear safety glass
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- High temperature silicone gasket
- Mechanically captive stainless steel fasteners
- Silicone applied robotically to casting, plasma treated for increased adhesion
- Integral surge protector
- Pure anodized aluminum reflector

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

Weight: 19.0 lbs.

EPA (Effective projection area): 0.8 sq. ft.

Electrical

|                           |                          |
|---------------------------|--------------------------|
| Operating voltage         | 120-277V AC              |
| Minimum start temperature | -30° C                   |
| LED module wattage        | 47.2 W                   |
| System wattage            | 59.6 W                   |
| Controllability           | 0-10V dimming down to 1% |
| Color rendering index     | Ra > 80                  |
| Luminaire lumens          | 7343 lm                  |
| LED service life (L70)    | 60000 hrs                |

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (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 powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors

|              |              |
|--------------|--------------|
| Black (BLK)  | Bronze (BRZ) |
| Silver (SLV) | White (WHT)  |
| RAL:         | CUS:         |

Type:

BEGA Product:

Project:

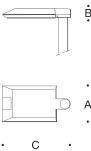
Modified:

Available options

|        |                                                     |
|--------|-----------------------------------------------------|
| 480V   | Operating voltage                                   |
| CUS    | Custom finish                                       |
| FSC    | Fusing                                              |
| IMS-L2 | Integral motion sensor (48' □ coverage at 8' AFG)   |
| IMS-L3 | Integral motion sensor (40' □ coverage at 20' AFG)  |
| IMS-L4 | Integral motion sensor (60' □ coverage at 40' AFG)  |
| IMS-L7 | Integral motion sensor (100' □ coverage at 40' AFG) |
| MGU    | Marine grade undercoat                              |
| PCR    | Photocell receptacle                                |
| RAL    | RAL finish                                          |
| STP    | Step dimming (120V only)                            |

Available accessories

- BFSIR-100 Handheld configuration tool
- See individual accessory spec sheet for details.



| Area/Roadway luminaire · Asymmetric wide beam · Single |        |                                |   |    |
|--------------------------------------------------------|--------|--------------------------------|---|----|
|                                                        | LED    | A                              | B | C  |
| B99595                                                 | 47.2 W | 13 <sup>3</sup> / <sub>8</sub> | 3 | 26 |

