

Application

LED davit arm 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. Slip fits 2 3/8" O.D. tenon, secures to pole with integrated slip fitter mechanism and lateral set screws.

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: 24.0 lbs.

EPA (Effective projection area): 0.90 sq. ft.

Electrical

Operating voltage 120-277V AC
Minimum start temperature -30° C
LED module wattage 94.2 W
System wattage 115 W
Controllability 0-10V dimmable
Color rendering index Ra > 80
Luminaire lumens 13,282 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.

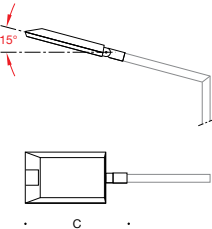
LED module wattage 105.6 W (Amber)
System wattage 120.4 W (Amber)
Luminaire lumens 3,735 lumens (Amber)

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:



Davit arm luminaire - Asymmetrical flat beam

	LED	A	B	C
99 571	94.2 W	13 3/8	3	34 1/8

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.

