

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: 11.02 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	60 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	7,343 lumens (3000K)
Lifetime at Ta = 15° C	> 500,000 h (L70)
Lifetime at Ta = 50° C	222,000 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:

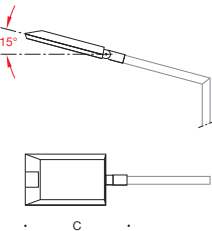
Project:

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.



Davit arm luminaire · Asymmetrical flat beam				
	LED	A	B	C
99 454	47.2 W	13 3/8	3	27 3/8