

Application

LED compact floodlights with 1/2" I.P.S. nipple and narrow beam light distribution designed for use in illuminating landscaping, facades, flag poles, trees and signage.

Materials

Luminaire housing constructed of die-cast marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
 Clear safety glass
 Reflector made of pure anodized aluminum
 Silicone optical lens
 High temperature silicone gasket
 Mechanically captive stainless steel fasteners
 1/2" stainless steel I.P.S. nipple

NRTL listed to North American Standards, suitable for wet locations
 Protection class IP 65

Weight: 2.0 lbs.

EPA (Effective projection area): 0.14 sq. ft.

Electrical

Operating voltage	24V DC (remote power supply req.)
Minimum start temperature	-40° C
LED module wattage	7.9W
System wattage	9.0W
Color rendering index	Ra > 80
Luminaire lumens	878 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.

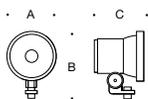
LED module wattage	9.0W (Amber)
System wattage	9.61 W (Amber)
Luminaire lumens	285 lumens (Amber)

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:



LED compact floodlight · narrow beam distribution					
	LED	β	A	B	C
77 699	7.9W 24V DC	47°	4 1/8"	6"	4 3/8"

β = Beam angle

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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Type:

BEGA Product:

Project:

Modified:

Available Accessories

- 77 755** 180° glare shield
- 70 050** Elliptical spread lens
- 19 591** Remote 50W LED driver and box
- 19 580** Remote 25W LED driver and box

Mounting options

- 70 379** Pole mount arm
- 70 252** Wood screw
- 70 204** Earth spike
- 79 511** Mounting block
- 70 280** Tube clamp
- 70 283** Screw clamp
- 19 593** Surface mounted wiring box
- 19 594** Direct burial wiring box
- 70 249** Pole cap - for 3" O.D.

See individual accessory spec sheet for details.

