

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	24VDC (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.

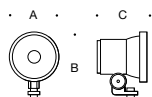
LED module wattage	9.0W (Amber)
System wattage	9.61W (Amber)
Luminaire lumens	285 lumens (Amber)

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

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.

