

**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):** 0.13 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	888 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	9.69W (Amber)
Luminaire lumens	290 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:

Type:

BEGA Product:

Project:

Modified:

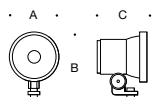
**Available Accessories**

<b>77755</b>	180° glare shield
<b>70050</b>	Elliptical spread lens
<b>19591</b>	Remote 50W LED driver and box
<b>19580</b>	Remote 25W LED driver and box

**Mounting options**

<b>70379</b>	Pole mount arm
<b>70252</b>	Wood screw
<b>70204</b>	Earth spike
<b>79511</b>	Mounting block
<b>70280</b>	Tube clamp
<b>70283</b>	Screw clamp
<b>19593</b>	Surface mounted wiring box
<b>19594</b>	Direct burial wiring box
<b>70249</b>	Pole cap - for 3" O.D.

See individual accessory spec sheet for details.

**LED compact floodlight · narrow beam distribution**

	LED	$\beta$	A	B	C
<b>77 655</b>	7.9W 24V DC	28°	4 1/8"	6"	4 3/8"

$\beta$  = Beam angle

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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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