

Application

LED compact floodlights with mounting canopy and narrow beam light distribution designed for use in illuminating landscaping, facades, flag poles, trees and signage.

Materials

Luminaire housing and canopy 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

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65
Weight: 2.0lbs

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	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.

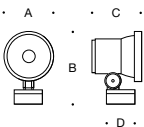
LED module wattage	9.0W (Amber)
System wattage	9.69W (Amber)
Luminaire lumens	290 lumens (Amber)

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:



LED compact floodlight · narrow beam distribution						
	LED	β	A	B	C	D
77 604	7.9W 24V DC	28°	4 1/8	5 7/8	4 3/8	3 1/2

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

See individual accessory spec sheet for details.

