

Application

LED performance floodlights with mounting canopy and wide 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 surface made of pure anodized aluminum  
Silicone optical lens  
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 65

**Weight:** 5.3 lbs.

**EPA (Effective projection area):** 0.3 sq. ft

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-30°C
LED module wattage	37.5 W
System wattage	42.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 90
Luminaire lumens	3,916 lumens (4000K)
Lifetime at Ta = 15°C	320,000 h (L70)
Lifetime at Ta = 30°C	220,000 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:

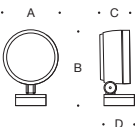
Project:

Modified:

Available Accessories

**71 113** Elliptical spread lens  
**71 111** 180° glare shield

See individual accessory spec sheet for details.



LED performance floodlight · wide beam distribution						
	LED	$\beta$	A	B	C	D
<b>84 506</b>	37.5 W	58°	6 7/8	10	3 3/8	4

$\beta$  = 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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