

Application

LED performance 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 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	3,849 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:

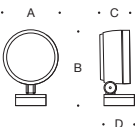
Project:

Modified:

Available Accessories

71 113 Elliptical spread lens
71 111 180° glare shield
71 112 Concentric ring louver

See individual accessory spec sheet for details.



LED performance floodlight · narrow beam distribution						
	LED	β	A	B	C	D
84 505	37.5 W	22°	6 7/8	10	3 7/8	4

β = 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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