

Application

Compact performance floodlight with 1/2" I.P.S. nipple for use with a variety of mounting accessories. Designed to illuminate architectural features, landscaping, signage, and for general illumination of a space. Pair with a variety of optical accessories.

Materials

Clear safety glass
Marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
High temperature silicone gasket
Silicone applied robotically to casting, plasma treated for increased adhesion
316 stainless steel 1/2" IPS threaded nipple
Pure anodized aluminum reflector surface
Silicone optic with excellent high temperature and UV stability
BEGA Hybrid Optics®

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 4.0 lbs.

EPA (Effective projection area): 0.22 sq. ft.

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-30° C
LED module wattage	16.8W
System wattage	20.0W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 90
Luminaire lumens	1950 lm
LED service life (L70)	60000 hrs

LED color temperature

4000K (K4)
3500K (K35)
3000K (K3)
2700K (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 powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors

Black (BLK)	Bronze (BRZ)
Silver (SLV)	White (WHT)
Natural Bronze (NTB)	RAL:
CUS:	

Type:

BEGA Product:

Project:

Modified:

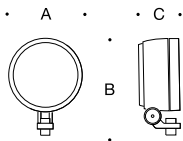
Available options

B71120	Elliptical spread lens (Not compatible with internal louver)
CUS	Custom finish
FSC	Fusing
MGU	Marine grade undercoat
NTB	Natural bronze (premium finish)
RAL	RAL Classic, matte finish

Available accessories

B19593	Surface mount conduit wiring box
B19594	Direct burial wiring box
B70204	Earth spike
B70249	Pole cap · 3" O.D. pole tenon
B70252	Wood screw
B70280	Tube clamp
B70283	Screw clamp
B70379	Pole mount arm · 1/2" I.P.S. nipple floodlights
B71042	Pole coupler
B71118	Glare shield · 180°
B79511	Mounting block
B79829	Glare shield · 360°

See individual accessory spec sheet for details.



Performance floodlight · Wide beam

	LED	β	A	B	C
B84217	16.8W	45°	5 ³ / ₄	8 ³ / ₄	3 ⁷ / ₈



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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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