

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 (≤0.3% copper content) A360.0 aluminum alloy  
Silicone applied robotically to casting, plasma treated for increased adhesion  
High temperature silicone gasket  
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: 4.0lbs.

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 1949lm  
LED service life (L70) 60000hrs

LED color temperature

4000K (K4)  
3500K (K35)  
3000K (K3)  
2700K (K27)

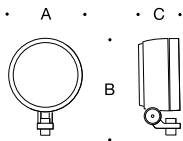
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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:



Performance floodlight · Narrow beam

|        | LED   | β   | A                             | B                             | C                             |
|--------|-------|-----|-------------------------------|-------------------------------|-------------------------------|
| B84216 | 16.8W | 19° | 5 <sup>3</sup> / <sub>4</sub> | 8 <sup>3</sup> / <sub>4</sub> | 3 <sup>7</sup> / <sub>8</sub> |

Type:

BEGA Product:

Project:

Modified:

Available options

B71119 Concentric ring louver  
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 Field-installable pole coupler  
B71118 Glare shield · 180°  
B79511 Mounting block  
B79829 Glare shield · 360°

See individual accessory spec sheet for details.

