

**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:** 4.0 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 1949lm  
 LED service life (L70) 60000hrs

**LED color temperature**

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

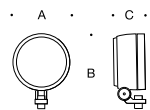
**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

**Available colors**

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



**Performance floodlight · Narrow beam**

	LED	□	A	B	C
<b>B84216</b>	16.8W	19°	5 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>8</sub>

**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 © copyright BEGA 2024 Updated 12/29/23

Type:

BEGA Product:

Project:

Modified:

**Available options**

- B71119 Concentric ring louver
- B71120 Elliptical spread lens
- CUS Custom finish
- FSC Fusing
- MGU Marine grade undercoat
- RAL RAL 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.

