

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)

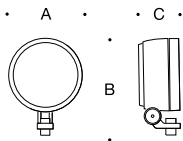
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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 ³ / ₄	8 ³ / ₄	3 ⁷ / ₈

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 Pole coupler
B71118 Glare shield · 180°
B79511 Mounting block
B79829 Glare shield · 360°

See individual accessory spec sheet for details.

