

Application

Compact performance floodlights for use with BEGA profile poles. Designed to spotlight architectural features, landscaping or signage. Pair with a variety of optical accessories. The BEGA profile pole system is an easy way to elevate, mount, and direct up to 8 floodlights to meet any directed lighting needs.

Materials

Clear safety glass
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
High temperature silicone gasket
Stainless steel hardware
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	120-277V AC
Minimum start temperature	-30° C
LED module wattage	16.8 W
System wattage	20.0 W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 80
Luminaire lumens	1949 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) |
| ☐ RAL: | ☐ CUS: |

Type:

BEGA Product:

Project:

Modified:

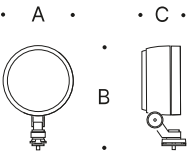
Available options

- | | |
|---------------------------------|--|
| ☐ B71119 | Concentric ring louver |
| ☐ B71120 | Elliptical spread lens (Not compatible with internal louver) |
| ☐ CUS | Custom finish |
| ☐ MGU | Marine grade undercoat |
| ☐ RAL | RAL Classic, matte finish |

Available accessories

- | | |
|---------------------------------|---------------------|
| ☐ B71118 | Glare shield · 180° |
| ☐ B79829 | Glare shield · 360° |

See individual accessory spec sheet for details.



Profile performance floodlights · Narrow beam

	LED	β	A	B	C
B84662	16.8 W	19°	5 ³ / ₄	8 ³ / ₄	3 ⁷ / ₈

