

Application

Compact performance floodlights for use with BEGA profile poles. Designed to illuminate architectural features, landscaping, signage, and for general illumination of a space. 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	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) |
| ☐ RAL: | ☐ CUS: |

Type:

BEGA Product:

Project:

Modified:

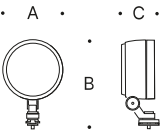
Available options

- | | |
|---------------------------------|--|
| ☐ 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 · Wide beam

	LED	β	A	B	C
B84663	16.8 W	46°	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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