

Application

A large-scale, high-output floodlight with mounting yoke designed to illuminate bridges, monuments, building facades or large signage. For use in ambient temperatures that do not exceed 45° C.

Materials

- Clear safety glass
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- High temperature silicone gasket
- Mechanically captive stainless steel fasteners
- Stainless steel mounting yoke
- Pure anodized aluminum reflector surface
- Silicone optic with excellent high temperature and UV stability
- Composite concentric ring louver
- BEGA Hybrid Optics®

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 67

Weight: 48.5 lbs.

EPA (Effective projection area): 2.2 sq. ft.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
Maximum ambient temperature	45° C
LED module wattage	300.0W
System wattage	232.0W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	17250lm
LED service life (L70)	60000 hrs

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)
- 2200K (K22)

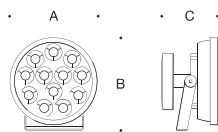
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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) | Bronze (BRZ) |
| Silver (SLV) | White (WHT) |
| RAL: | CUS: |



High-performance floodlight · Linear spread

	LED	□	A	B	C
B84543	300.0W	11°x52°	19 1/2"	20 7/8"	12 1/4"

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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 © copyright BEGA 2024 Updated 10/24/23

Type:

BEGA Product:

Project:

Modified:

Available options

- | | |
|--------|------------------------|
| B71101 | Glare shield · 180° |
| B79509 | Glare shield · 360° |
| CUS | Custom finish |
| MGU | Marine grade undercoat |
| RAL | RAL finish |

Available accessories

- | | |
|--------|----------------------------|
| B70761 | Cross beam · 3 floodlights |
| B70762 | Pole cap · 2 floodlights |
| B70763 | Pole cap · 3 floodlights |
| B70764 | Pole cap · 4 floodlights |
| B70765 | Cross beam · 6 floodlights |
| B79550 | Pole mount arm |
| B79551 | Wall mount arm |

See individual accessory spec sheet for details.

