

Application

Rectangular, high-performance floodlights with mounting yoke. Designed for applications where a very high light output is required such as bridges, large signage and facades.

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
- Integral surge protector
- Stainless steel mounting yoke
- Pure anodized aluminum reflector

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

Weight: 54.9 lbs.

EPA (Effective projection area): 4.1 sq. ft.

Electrical

- Operating voltage120-277V AC
- Minimum start temperature-25° C
- LED module wattage346.8 W
- System wattage385.0 W
- Controllability0-10V dimmable
- Color rendering indexRa > 80
- Luminaire lumens40571 lm
- 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 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: | |

Type:

BEGA Product:

Project:

Modified:

Available options

- | | |
|--------|---------------------------------|
| B71102 | Glare shield · 180° |
| B71104 | Internal louver |
| CUS | Custom finish |
| FSC | Fusing |
| MGU | Marine grade undercoat |
| NTB | Natural bronze (premium finish) |
| RAL | RAL Classic, matte finish |
| VRY | Vibration resisting yoke |

Available accessories

- | | |
|--------|------------------------------|
| B70342 | For yoke mounted floodlights |
| 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 |
| B79555 | Pole-top mounting hub |

See individual accessory spec sheet for details.



High-performance floodlight · Wide beam

	LED	β	A	B	C
B84501	346.8 W	77°x59°	24 ³ / ₈	26 ¹ / ₂	3 ¹ / ₂

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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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