

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: 35.3 lbs.

EPA (Effective projection area): 2.3 sq. ft.

Electrical

- Operating voltage120-277V AC
- Minimum start temperature-25° C
- LED module wattage174.0W
- System wattage195.0W
- Controllability0-10V dimmable
- Color rendering indexRa > 80
- Luminaire lumens19520lm
- 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:

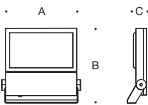
Available options

- | | |
|--------|---------------------------------|
| B71106 | 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 · Linear spread

	LED	β	A	B	C
B84502	174.0W	26°x72°	20 ³ / ₄	19 ¹ / ₂	3 ¹ / ₂

