

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 lumens20971 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:

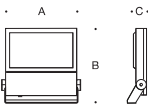
Available options

- |        |                                 |
|--------|---------------------------------|
| B71107 | Internal louver                 |
| B71108 | Glare shield · 180°             |
| CUS    | Custom finish                   |
| FSC    | Fusing                          |
| MGU    | Marine grade undercoat          |
| NTB    | Natural bronze (premium finish) |
| RAL    | RAL finish                      |
| VRY    | Vibration resisting yoke        |

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             |
| B79555 | Pole-top mounting hub      |

See individual accessory spec sheet for details.



High-performance floodlight · Wide beam

	LED	□	A	B	C
B84500	174.0W	70°x62°	20 <sup>3</sup> / <sub>4</sub>	19 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>

