

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 25° 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
- Composite concentric ring louver
- BEGA Hybrid Optics®
- Silicone optic with excellent high temperature and UV stability

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

Weight: 23.8 lbs.

EPA (Effective projection area): 1.3 sq. ft.

Electrical

|                             |                |
|-----------------------------|----------------|
| Operating voltage           | 120-277V AC    |
| Minimum start temperature   | -40° C         |
| Maximum ambient temperature | 25° C          |
| LED module wattage          | 97.2W          |
| System wattage              | 122.0W         |
| Controllability             | 0-10V dimmable |
| Color rendering index       | Ra > 80        |
| Luminaire lumens            | 4117 lm        |
| LED service life (L70)      | 60000hrs       |

LED color temperature

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

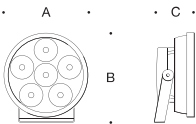
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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)  |
| Natural Bronze (NTB) | RAL:         |
| CUS:                 |              |



High-performance floodlight · Very narrow beam

|        | LED   | β    | A                              | B  | C                             |
|--------|-------|------|--------------------------------|----|-------------------------------|
| B84328 | 97.2W | 4.8° | 14 <sup>3</sup> / <sub>4</sub> | 16 | 6 <sup>7</sup> / <sub>8</sub> |

Type:

BEGA Product:

Project:

Modified:

Available options

|        |                                 |
|--------|---------------------------------|
| B71110 | Glare shield · 180°             |
| 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.

