## 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 | 300.0 W |
| System wattage | 232.0 W |
| Controllability | 0-10V dimmable |
| Color rendering index | Ra > 80 |
| Luminaire lumens | 17250 lm |
| LED service life (L70) | 60000 hrs |

## LED color temperature

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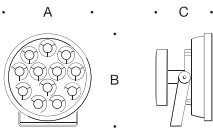3500K (K35)
3000K (K3)
2700K (K27)
2200K (K22)

**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

| | |
|---|---|
| B71101 | Glare shield · 180° |
| B79509 | Glare shield · 360° |
| CUS | Custom finish |
| MGU | Marine grade undercoat |
| NTB | Natural bronze (premium finish) |
| 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.





### High-performance floodlight · Linear spread

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