

Application

RGBW high-output, yoke mounted floodlight designed to provide the perfect colored light for static or dynamic lighting applications. Due to carefully designed optics and color mixing, the lens aperture exactly matches the effect on the illuminated surface. 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

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

Weight: 25.6lbs.

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

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-20° C
Maximum ambient temperature	45° C
LED module wattage	85.0W
System wattage	95.0W
Controllability	DMX and RDM compatible
Color rendering index	Ra > 80
Luminaire lumens	5858 lm
LED service life (L70)	60000 hrs

Dynamic range

RGBW for additive color mixing, standard white color temperature is 4000K

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

- Natural Bronze (NTB)

Type:

BEGA Product:

Project:

Modified:

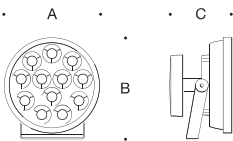
Available options

- | | |
|---------------------------------|---------------------------------|
| ☐ B71101 | 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.



High-performance floodlight · Wide beam · RGBW					
	LED	β	A	B	C
B84552	85.0W	47°	14 ³ / ₄	16	9 ¹ / ₄

