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 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

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

Weight: 43.9 lbs.

EPA (Effective projection area): 2.2 sq. ft.

Electrical

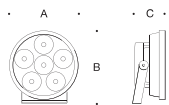|	
Operating voltage	120-277V AC
Minimum start temperature	-40° C
Maximum ambient temperature	25° C
LED module wattage	195.0W
System wattage	211.0W
Controllability	DMX and RDM compatible
Color rendering index	Ra > 80
Luminaire lumens	13512 lm
LED service life (L70)	60000 hrs

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, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

Type:
BEGA Product:
Project:
Modified:

Available options

B71101	Glare shield · 180°
B71105	Concentric ring louver
B79509	Glare shield · 360°
CUS	Custom finish
FSC	Fusing
MGU	Marine grade undercoat
RAL	RAL finish
VRY	Vibration resisting yoke

Available accessories

B70761	Cross beam · 3 floodlights
B70762	Pole cap · 2 floodlights
B70763	Pole cap · 3 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 · Narrow beam · RGBW

	LED	□	A	B	C
B84525	195.0 W	19°	19 $\frac{1}{2}$	20 $\frac{3}{4}$	8 $\frac{5}{8}$

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