

Application

RGBW high-output floodlight designed to provide the perfect colored light for static or dynamic lighting applications. Wide beam distribution for use on bridges, large signage and facades.

Materials

Clear safety glass with optical texture
A380 aluminum alloy
High temperature silicone gasket
Stainless steel mounting yoke
Pure anodized aluminum reflector

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

Weight: 37.5 lbs.

EPA (Effective projection area): 2.26 sq. ft.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-40° C
Maximum ambient temperature	50° C
LED module wattage	169.2 W
System wattage	178.0 W
Controllability	DMX and RDM compatible
Luminaire lumens	11648 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

Black (BLK)	Bronze (BRZ)
Silver (SLV)	White (WHT)
Natural Bronze (NTB)	RAL:
CUS:	

Type:

BEGA Product:

Project:

Modified:

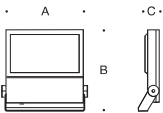
Available options

B71107	Internal louver
B71108	Glare shield · 180°
CUS	Custom finish
FSC	Fusing
MGU	Marine grade undercoat
NTB	Natural bronze (premium finish)
RAL	RAL 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
B84513	169.2 W	65°x73°	18 ⁵ / ₈	19 ¹ / ₂	3 ³ / ₈

