Type:
BEGA Product:
Project:
Modified:

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
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: 42.1 lbs.

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

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
Maximum ambient temperature	25° C
LED module wattage	300.0 W
System wattage	323.0 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)
☐ Silver (SLV)
☐ Natural Bronze (NTB)
☐ CUS:
☐ Bronze (BRZ)
☐ White (WHT)
☐ RAL:

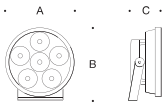
Available options

☐ 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 · Linear spread

	LED	β	A	B	C
B84523	300.0 W	11°x52°	19 1/2	20 7/8	9

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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