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

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	303.0 W
System wattage	332.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	41936 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, 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.

Available colors
Black (BLK)	Bronze (BRZ)
Silver (SLV)	White (WHT)
RAL:	CUS:

Type:
BEGA Product:
Project:
Modified:

Available options
B71101	Glare shield · 180°
B71105	Concentric ring louver
B79509	Glare shield · 360°
CUS	Custom finish
MGU	Marine grade undercoat
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
B79555	Pole-top mounting hub

See individual accessory spec sheet for details.
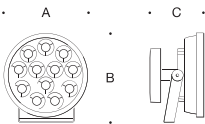
High-performance floodlight · Wide beam

	LED	□	A	B	C
B84542	303.0 W	48°	19 1/2	20 7/8	12 1/4