

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: 20.3lbs.

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

Electrical

- Operating voltage120-277VAC
- Minimum start temperature-40° C
- Maximum ambient temperature45° C
- LED module wattage124.8W
- System wattage140.0W
- Controllability0-10V dimmable
- Color rendering indexRa > 80
- Luminaire lumens15616lm
- 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)

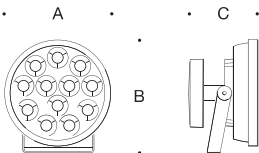
Silver (SLV)

Natural Bronze (NTB)

CUS:
- Bronze (BRZ)

White (WHT)

RAL:



High-performance floodlight · Wide beam					
	LED	β	A	B	C
B84538	124.8W	45°	14 ³ / ₄	16	9 ¹ / ₄

Type:

BEGA Product:

Project:

Modified:

Available options

- B71110

B79510

CUS

MGU

NTB

RAL
- Glare shield · 180°

Glare shield · 360°

Custom finish

Marine grade undercoat

Natural bronze (premium finish)

RAL Classic, matte finish

Available accessories

- B70342

B70762

B70763

B70764

B70765

B79550

B79551
- For yoke mounted floodlights

Pole cap · 2 floodlights

Pole cap · 3 floodlights

Pole cap · 4 floodlights

Cross beam · 6 floodlights

Pole mount arm

Wall mount arm

See individual accessory spec sheet for details.

