

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
- Composite concentric ring louver
- 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: 47.5 lbs.

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

Electrical

- Operating voltage120-277V AC
- Minimum start temperature-30° C
- Maximum ambient temperature25° C
- LED module wattage300.0W
- System wattage323.0W
- Controllability0-10V dimmable
- Color rendering indexRa > 80
- Luminaire lumens18388lm
- LED service life (L70)60000hrs

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:

Type:

BEGA Product:

Project:

Modified:

Available options

- B71101Glare shield · 180°
- B79509Glare shield · 360°
- CUSCustom finish
- FSCFusing
- MGUMarine grade undercoat
- NTBNatural bronze (premium finish)
- RALRAL Classic, matte finish
- VRYVibration resisting yoke

Available accessories

- B70342For yoke mounted floodlights
- B70761Cross beam · 3 floodlights
- B70762Pole cap · 2 floodlights
- B70763Pole cap · 3 floodlights
- B70764Pole cap · 4 floodlights
- B70765Cross beam · 6 floodlights
- B79550Pole mount arm
- B79551Wall mount arm
- B79555Pole-top mounting hub

See individual accessory spec sheet for details.



High-performance floodlight · Very narrow beam

	LED	β	A	B	C
B84520	300.0W	10°	19 1/2	20 7/8	9