

Application

High-performance floodlights with 1/2" I.P.S. nipple for direct attachment to cast boxes or other accessories. Patented (US 2016/0327243) BEGA Vortex Optics® provide exceptional glare control. Designed for lighting applications where a very high light output is required such as bridges, large signage and building facades.

Materials

Clear safety glass
 Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
 Silicone applied robotically to casting, plasma treated for increased adhesion
 316 stainless steel 1/2" IPS threaded nipple
 BEGA Vortex Optics®

NRTL listed to North American Standards, suitable for wet locations
 Protection class IP 65

Weight: 12.1 lbs.

EPA (Effective projection area): 0.97 sq. ft.

Electrical

Operating voltage 120-277VAC
 Minimum start temperature -40° C
 LED module wattage 95.6W
 System wattage 107.0W
 Controllability 0-10V dimmable
 Color rendering index Ra > 80
 Luminaire lumens 7790lm
 LED service life (L70) 60000hrs

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

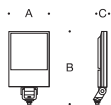
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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)
- Silver (SLV)
- RAL:
- Bronze (BRZ)
- White (WHT)
- CUS:



High-performance floodlight · Asymmetric

	LED	□	A	B	C
B84232	95.6W	51°	9 ³ / ₄	17 ³ / ₄	2 ¹ / ₈

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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 © copyright BEGA 2024 Updated 01/17/24

Type:

BEGA Product:

Project:

Modified:

Available options

- CUS Custom finish
- FSC Fusing
- MGU Marine grade undercoat
- RAL RAL finish

Available accessories

- B19593 Surface mount conduit wiring box
- B19594 Direct burial wiring box
- B70204 Earth spike
- B70249 Pole cap · 3" O.D. pole tenon
- B70252 Wood screw
- B70280 Tube clamp
- B70283 Screw clamp
- B70379 Pole mount arm · 1/2" I.P.S. nipple floodlights
- B79511 Mounting block

See individual accessory spec sheet for details.

