

Application

High-performance floodlights with a mounting canopy and patented (US 2016/0327243) BEGA Vortex Optics® for 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
 Mechanically captive stainless steel fasteners
 High temperature silicone gasket
 BEGA Vortex Optics®

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

Weight: 12.6lbs.

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)

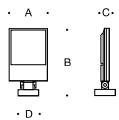
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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	D
B84207	95.6W	51°x46°	9 ³ / ₄	17 ³ / ₈	2 ¹ / ₈	5 ¹ / ₈

Type:

BEGA Product:

Project:

Modified:

Available options

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

