

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 ($\leq 0.3\%$ 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 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)	Bronze (BRZ)
Silver (SLV)	White (WHT)
Natural Bronze (NTB)	RAL:
CUS:	

Type:

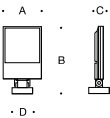
BEGA Product:

Project:

Modified:

Available options

CUS	Custom finish
FSC	Fusing
MGU	Marine grade undercoat
NTB	Natural bronze (premium finish)
RAL	RAL Classic, matte finish



High-performance floodlight · Asymmetric						
	LED	β	A	B	C	D
B84207	95.6W	51°x46°	9 ³ / ₄	17 ³ / ₈	2 ¹ / ₈	5 ¹ / ₈

