

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
High temperature silicone gasket
Mechanically captive stainless steel fasteners
Silicone applied robotically to casting, plasma treated for increased adhesion
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 10468lm
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:

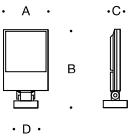
BEGA Product:

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 · Wide beam

	LED	β	A	B	C	D
B84206	95.6W	44°	9 ³ / ₄	17 ³ / ₈	2 ¹ / ₈	5 ¹ / ₈

