

Application

High-performance floodlights with ½" 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 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:

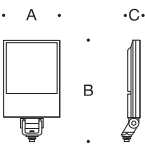
Available options

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

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.



High-performance floodlight · Asymmetric

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

