

Application

Compact performance floodlights for use with BEGA profile poles. Designed to illuminate architectural features, landscaping, signage, and for general illumination of a space. Pair with a variety of optical accessories. The BEGA profile pole system is an easy way to elevate, mount, and direct up to 8 floodlights to meet any directed lighting needs.

Materials

Clear safety glass  
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy  
High temperature silicone gasket  
Stainless steel hardware  
Pure anodized aluminum reflector surface  
Silicone optic with excellent high temperature and UV stability  
BEGA Hybrid Optics®

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

Weight: 4.0 lbs.

EPA (Effective projection area): 0.22 sq. ft.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	16.8 W
System wattage	20.0 W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 80
Luminaire lumens	1950 lm
LED service life (L70)	60000 hrs

LED color temperature

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

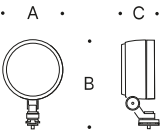
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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)
RAL:	CUS:



Profile performance floodlights · Wide beam

	LED	β	A	B	C
B84663	16.8 W	46°	5 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>8</sub>

Type:

BEGA Product:

Project:

Modified:

Available options

B71120	Elliptical spread lens (Not compatible with internal louver)
CUS	Custom finish
MGU	Marine grade undercoat
RAL	RAL Classic, matte finish

Available accessories

B71118	Glare shield · 180°
B79829	Glare shield · 360°

See individual accessory spec sheet for details.

