

Application

Compact performance floodlights for use with BEGA profile poles. Designed to spotlight architectural features, landscaping or signage. 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          | 1949 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:         |

Type:

BEGA Product:

Project:

Modified:

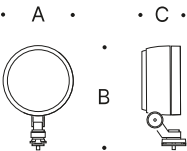
Available options

|        |                                                              |
|--------|--------------------------------------------------------------|
| B71119 | Concentric ring louver                                       |
| 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.



Profile performance floodlights · Narrow beam

|        | LED    | β   | A                             | B                             | C                             |
|--------|--------|-----|-------------------------------|-------------------------------|-------------------------------|
| B84662 | 16.8 W | 19° | 5 <sup>3</sup> / <sub>4</sub> | 8 <sup>3</sup> / <sub>4</sub> | 3 <sup>7</sup> / <sub>8</sub> |

