

Application

Designed for public spaces to provide illumination and internet from a single source, the WiFi hardware of your choice may be easily integrated into this BEGA luminaire. Also provided with an adjustable floodlight to accentuate trees, architectural features, or artwork. With a convenient mounting bracket for a router concealed behind an access door, and four integral dual-band antennas enclosed by a composite section of housing, the form of this luminaire is sleek yet practical.

Materials

Optically textured UV-stabilized acrylic diffuser
Clear safety glass
Marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
Die-cast aluminum
Extruded aluminum
Composite housing
Mechanically captive stainless steel fasteners
High temperature silicone gasket
Integral surge protector
Anchorage must be buried
Pure anodized aluminum reflector

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

Weight: 135.0 lbs.

EPA (Effective projection area): 11.8 sq. ft.

Electrical

Operating voltage 120-277V AC
Minimum start temperature -30°C
LED module wattage 59.2 W
System wattage 66.0 W
Controllability 0-10V dimmable
Color rendering index $Ra > 80$
Luminaire lumens 6027 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:



Building element · Symmetric · 1 adjustable floodlight

	LED	β	A	B	C	D
B84129	59.2 W	14°	$8\frac{5}{8}$	$27\frac{1}{2}$	$196\frac{7}{8}$	$39\frac{3}{8}$

Type:

BEGA Product:

Project:

Modified:

Available options

B10016 Elliptical spread lens
B10047 Round spread lens
CUS Custom finish
MGU Marine grade undercoat
RAL RAL Classic, matte finish

