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. 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. DarkSky Approved (2700K and 3000K only).

Materials

Clear UV-stabilized acrylic diffuser
Marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy
Extruded aluminum
Covered handhole with hardware and grounding provisions provided
High temperature silicone gasket
Mechanically captive stainless steel fasteners
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: 132.0 lbs.

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

Electrical

LED module wattage	46.8 W
System wattage	66.0 W
Color rendering index	Ra > 80
Luminaire lumens	5965 lm
LED service life (L70)	60000 hrs

LED color temperature

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

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

CUS	Custom finish
MGU	Marine grade undercoat
RAL	RAL finish

Building element · Asymmetric

	LED	A	B	C	D
B84128	46.8 W	8 5/8	27 1/2	196 7/8	39 3/8