

Application

LED wall mounted luminaire with light emission on two sides. The narrow beam light distribution of the luminaire is identical in both directions. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Materials

Luminaire housing and faceplates constructed of extruded and die-cast marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
Clear safety glass
Reflectors made of pure anodized aluminum
High temperature silicone gaskets
Mechanically captive stainless steel fasteners
Stainless steel helicoils

NRTL listed to North American Standards, suitable for wet locations

Protection class IP 65

Weight: 7.5 lbs

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-40° C
LED module wattage	15.8 W
System wattage	21.0 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	1,047 lumens (3000K)
LED service life (L70)	60,000 hours

LED color temperature

4000K - Product number + **K4**
3500K - Product number + **K35**
3000K - Product number + **K3**
2700K - Product number + **K27**
Amber - Product number + **AMB**

Wildlife friendly amber LED - Optional

Luminaire is optionally available with a narrow bandwidth, amber LED source (585-600nm) approved by the FWC. This light output is suggested for use within close proximity to sea turtle nesting and hatching habitats. Electrical and control information may vary from standard luminaire.

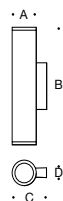
LED module wattage	18.0 W (Amber)
System wattage	22.5 W (Amber)
Luminaire lumens	384 lumens (Amber)

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 polyester powder coat with minimum 3 mil thickness.

Available colors	Black (BLK)	White (WHT)	RAL:
	Bronze (BRZ)	Silver (SLV)	CUS:



Wall luminaire - two-sided narrow beam light distribution							Required wiring box
	LED	β	A	B	C	D	
66516	15.8 W	20°	4 ³ / ₄	19 ⁵ / ₈	6 ³ / ₈	1 ⁵ / ₈	19537

β = Beam angle

Type:

BEGA Product:

Project:

Modified:

Available Accessories

79547 Surface mounted wiring box

See individual accessory spec sheet for details.

