

**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  $-40^{\circ}\text{C}$   
 LED module wattage 15.8 W  
 System wattage 21.0 W  
 Controllability 0-10V dimmable  
 Color rendering index  $R_a > 80$   
 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	$\beta$	A	B	C	D	
<b>66516</b>	15.8 W	$20^{\circ}$	$4\frac{3}{4}$	$19\frac{5}{8}$	$6\frac{3}{8}$	$1\frac{5}{8}$	<b>19537</b>

$\beta$  = Beam angle

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Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com  
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Type:

BEGA Product:

Project:

Modified:

**Available Accessories**

**79547** Surface mounted wiring box

See individual accessory spec sheet for details.

