

Application

Light building element with twin asymmetric wide beam light distribution. Light building elements are luminous design features for public areas. They are usually suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Materials

Luminaire housing and post constructed of extruded and die-cast marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy  
Clear safety glass  
Reflector made of pure anodized aluminum  
Silicone applied robotically to casting, plasma treated for increased adhesion  
High temperature silicone gasket  
Mechanically captive stainless steel fasteners  
Stainless steel helicoils  
Heavy gauge galvanized steel mounting base

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP65  
Effective projection area: 12.91 sq. ft.  
Weight: 132.1 lbs

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	(2) 15.8 W
System wattage	37.6 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	4,176 lumens (4000K)
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

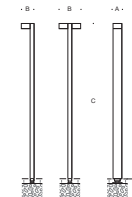
Luminaire is optionally available with a narrow bandwidth, amber LED source (585-600nm) approved by the FWC. This light output is suggested for use within close proximity to sea turtle nesting and hatching habitats. Electrical and control information may vary from standard luminaire.

LED module wattage	(2) 29.4 W (Amber)
System wattage	69.2 W (Amber)
Luminaire lumens	1,702 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.



Light building element · asymmetric wide beam light distribution

	LED	A	B	C	Anchorage
99 076	(2) 15.8 W	9 ½	20 ½	177	79 802

Type:

BEGA Product:

Project:

Modified:

