

Application

Wooden light building elements soften the built environment by using natural materials of the highest quality. These luminaires are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.

Materials

- Optically textured UV-stabilized acrylic diffuser
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- Glue-laminated Scots pine/Douglas fir heartwood (<10% sapwood)
- Covered handhole with hardware and grounding provisions provided
- Fumigation and anti-termite treated
- High temperature silicone gasket
- High-temperature laminate glue
- Mechanically captive stainless steel fasteners
- Timber sourced from FSC or PEFC sustainably managed forests, minimum 80 year growth and 250mm diameter trees
- Water based wood stain
- Pure anodized aluminum reflector

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

Weight: 180.8 lbs.

Electrical

- | | |
|---------------------------|--------------------------|
| Operating voltage | 120-277VAC |
| Minimum start temperature | -30° C |
| LED module wattage | 46.8 W |
| System wattage | 58.0W |
| Controllability | 0-10V dimming down to 1% |
| Color rendering index | Ra > 80 |
| Luminaire lumens | 6457 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 and custom color finishes provided in either polyester powder or liquid paint.

Available colors

- | | |
|--------------|--------------|
| Black (BLK) | Bronze (BRZ) |
| Silver (SLV) | RAL: |
| CUS: | |

Wood Finish



Wood building element · Symmetric				
	LED	A	B	C
B84494	46.8 W	8 ⁵ / ₈	37 ¹ / ₈	197 ³ / ₈

Type:

BEGA Product:

Project:

Modified:

Wood is finished smooth minimum four coats of stain to both color and protect the wood, optionally available with a brushed finish. BEGA can supply you with wood stain for maintenance up to 20 years after purchase.

Available colors

- | | |
|------------------|------------------|
| Brume | Chestnut |
| Copper | Dark mineral |
| Ferrare oak | Light mineral |
| Original mineral | Rustic (brushed) |
| Tyrol pine | |

Available options

- | | |
|------|--|
| BRU | Brushed wood finish |
| CUS | Custom finish |
| DALI | Digital addressable lighting interface |
| FSC | Fusing |
| MGU | Marine grade undercoat |
| RAL | RAL finish |

