

Application

Light building elements are luminous design features for public areas. These luminaires are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances, and atria.

Materials

- White UV-stabilized acrylic diffuser
- Marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy
- Extruded aluminum pole shaft
- Covered handhole with hardware and grounding provisions provided
- High temperature silicone gasket
- Mechanically captive stainless steel fasteners
- Zinc plated carbon steel anchor bolts with template

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

Weight: 95.0lbs.

EPA (Effective projection area): 9.4 sq. ft.

Electrical

- |                           |                          |
|---------------------------|--------------------------|
| Operating voltage         | 120-277VAC               |
| Minimum start temperature | -30° C                   |
| LED module wattage        | 61.2W                    |
| System wattage            | 70.0W                    |
| Controllability           | 0-10V dimming down to 1% |
| Color rendering index     | Ra > 80                  |
| Luminaire lumens          | 8949lm                   |
| LED service life (L70)    | 60000hrs                 |

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, 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          |
| FSC | Fusing                 |
| MGU | Marine grade undercoat |
| RAL | RAL finish             |

Included (available for pre-shipment)

997FB/BRZ Pole assembly



Building element · Unshielded

	LED	A	B	C
B84992	61.2W	7	63	197

