

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. The top casting is adjustable from 0° to 10° for a more forward throw distribution when required.

Materials

- Clear safety glass
- Extruded aluminum
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- Covered handhole with hardware and grounding provisions provided
- Mechanically captive stainless steel fasteners
- Silicone applied robotically to casting, plasma treated for increased adhesion
- High temperature silicone gasket
- Integral surge protector
- Galvanized steel anchorage
- Pure anodized aluminum reflector

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

Weight: 100.5 lbs.

EPA (Effective projection area): 9.7 sq. ft.

Electrical

|                           |                          |
|---------------------------|--------------------------|
| Operating voltage         | 120-277V AC              |
| Minimum start temperature | -30° C                   |
| LED module wattage        | 78.4 W                   |
| System wattage            | 87.0 W                   |
| Controllability           | 0-10V dimming down to 1% |
| Color rendering index     | Ra > 80                  |
| Luminaire lumens          | 9562 lm                  |
| LED service life (L70)    | 60000 hrs                |

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

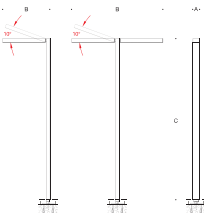
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors

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



| Building element · Twin |        |       |        |
|-------------------------|--------|-------|--------|
|                         | LED    | A     | B      |
| B84127                  | 78.4 W | 6 1/8 | 82 3/4 |
|                         |        |       | 181    |

Type:

BEGA Product:

Project:

Modified:

Available options

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| CUS                | Custom finish                                                                  |
| DALI-2             | DALI dimming                                                                   |
| FSC                | Fusing                                                                         |
| IMS-L3 (Twin Head) | Two Integral motion sensors for twin headed fixtures (40' coverage at 20' AFG) |
| MGU                | Marine grade undercoat                                                         |
| RAL                | RAL Classic, matte finish                                                      |

Available accessories

|           |                             |
|-----------|-----------------------------|
| BFSIR-100 | Handheld configuration tool |
|-----------|-----------------------------|

See individual accessory spec sheet for details.

Included (available for pre-shipment)

|        |                      |
|--------|----------------------|
| B79802 | Buried anchorage kit |
|--------|----------------------|

