

Application

Building elements are luminous design features for public spaces. They are ideally suited for delineating and structuring spaces such as plazas, building entrances, and atria. An accompanying building element head must be selected for proper installation. Suitable for installation in wind zones with a maximum wind speed up to 115 MPH per EN 60598.

Materials

- Extruded aluminum pole shaft
- Covered handhole with hardware and grounding provisions provided
- Lockable access door
- Stainless steel hardware
- Anchor bolts conform to ASTM F1554 Grade 55 with L bend on one end and galvanized minimum 12" on threaded end
- Anchor bolts provided with (2) hex nuts and (2) flat washers

Weight: 45.9lbs.

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:         |

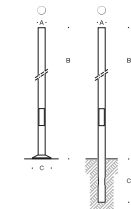
Type:  
BEGA Product:  
Project:  
Modified:

Available options

- |     |                           |
|-----|---------------------------|
| CUS | Custom finish             |
| MGU | Marine grade undercoat    |
| RAL | RAL Classic, matte finish |

Included (available for pre-shipment)

- |        |               |
|--------|---------------|
| B79992 | Anchorage kit |
|--------|---------------|



System building element pole · Base plate

|        | A     | B       | C      |
|--------|-------|---------|--------|
| B84709 | 5 1/4 | 138 1/4 | 13 3/8 |



## System building elements summary

BEGA

This overview provides a compact summary of the possibilities for combining the various building element heads with poles and their additional functions.

For each building element head you can find matching poles with and without components.

| System building elements with compatible poles                                                                                                                                                                                                               |                                          | <br>Symmetric |        |        | <br>Asymmetric |        |        | <br>Unshielded |        |        | <br>Unshielded |        |        | <br>Symmetric |        |        | <br>Asymmetric |        |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------|--------|--------|--------------------------------------------------------------------------------------------------|--------|--------|---------------------------------------------------------------------------------------------------|--------|--------|--------------------------------------------------------------------------------------------------|--------|--------|---------------------------------------------------------------------------------------------------|--------|--------|
| Ø in inches                                                                                                                                                                                                                                                  |                                          | ø5 1/4                                                                                         | ø6 3/4 | ø8 5/8 | ø5 1/4                                                                                          | ø6 3/4 | ø8 5/8 | ø5 1/4                                                                                           | ø6 3/4 | ø8 5/8 | ø5 1/4                                                                                            | ø6 3/4 | ø8 5/8 | ø5 1/4                                                                                           | ø6 3/4 | ø8 5/8 | ø5 1/4                                                                                            | ø6 3/4 | ø8 5/8 |
| <br><br> | Base plate • without components          | •                                                                                              | •      | •      | •                                                                                               | •      | •      | •                                                                                                | •      | •      | •                                                                                                 | •      | •      | •                                                                                                | •      | •      | •                                                                                                 | •      | •      |
|                                                                                                                                                                                                                                                              | Direct burial • without components       | •                                                                                              | •      | •      | •                                                                                               | •      | •      | •                                                                                                | •      | •      | •                                                                                                 | •      | •      | •                                                                                                | •      | •      | •                                                                                                 | •      | •      |
|                                                                                                                                                                                                                                                              | Base plate • wood                        | •                                                                                              | •      | •      | •                                                                                               | •      | •      | •                                                                                                | •      | •      | •                                                                                                 | •      | •      | •                                                                                                | •      | •      | •                                                                                                 | •      | •      |
|                                                                                                                                                                                                                                                              | Direct burial • wood                     | •                                                                                              | •      | •      | •                                                                                               | •      | •      | •                                                                                                | •      | •      | •                                                                                                 | •      | •      | •                                                                                                | •      | •      | •                                                                                                 | •      | •      |
|                                                                                                                                                                                                                                                              | Base plate • 1 adjustable floodlight     |                                                                                                | •      | •      |                                                                                                 | •      | •      |                                                                                                  | •      | •      |                                                                                                   |        |        |                                                                                                  |        |        |                                                                                                   |        |        |
|                                                                                                                                                                                                                                                              | Direct burial • 1 adjustable floodlight  |                                                                                                | •      | •      |                                                                                                 | •      | •      |                                                                                                  | •      | •      |                                                                                                   |        |        |                                                                                                  |        |        |                                                                                                   |        |        |
|                                                                                                                                                                                                                                                              | Base plate • 2 adjustable floodlights    |                                                                                                | •      | •      |                                                                                                 | •      | •      |                                                                                                  | •      | •      |                                                                                                   |        |        |                                                                                                  |        |        |                                                                                                   |        |        |
|                                                                                                                                                                                                                                                              | Direct burial • 2 adjustable floodlights |                                                                                                | •      | •      |                                                                                                 | •      | •      |                                                                                                  | •      | •      |                                                                                                   |        |        |                                                                                                  |        |        |                                                                                                   |        |        |

### Compatible heads · Ø5 1/4

| System building element head · Symmetric |        |       |        |
|------------------------------------------|--------|-------|--------|
|                                          | LED    | A     | B      |
| <b>B84814</b>                            | 19.5 W | 5 1/4 | 19 3/8 |

| System building element head · Asymmetric |        |       |        |
|-------------------------------------------|--------|-------|--------|
|                                           | LED    | A     | B      |
| <b>B84818</b>                             | 19.5 W | 5 1/4 | 19 3/8 |

| System building element head · Unshielded |        |       |        |
|-------------------------------------------|--------|-------|--------|
|                                           | LED    | A     | B      |
| <b>B84732</b>                             | 33.6 W | 5 1/4 | 42 1/4 |

| System building element head · Unshielded |        |                                |                                |                               |
|-------------------------------------------|--------|--------------------------------|--------------------------------|-------------------------------|
|                                           | LED    | A                              | B                              | C                             |
| <b>B84737</b>                             | 23.2 W | 20 <sup>1</sup> / <sub>8</sub> | 21 <sup>5</sup> / <sub>8</sub> | 5 <sup>1</sup> / <sub>4</sub> |

| System building element head · Symmetric |        |                                |                                |                               |
|------------------------------------------|--------|--------------------------------|--------------------------------|-------------------------------|
|                                          | LED    | A                              | B                              | C                             |
| <b>B84735</b>                            | 23.2 W | 20 <sup>1</sup> / <sub>8</sub> | 21 <sup>5</sup> / <sub>8</sub> | 5 <sup>1</sup> / <sub>4</sub> |

| System building element head · Asymmetric |        |                                |                                |                               |
|-------------------------------------------|--------|--------------------------------|--------------------------------|-------------------------------|
|                                           | LED    | A                              | B                              | C                             |
| <b>B84736</b>                             | 23.2 W | 20 <sup>1</sup> / <sub>8</sub> | 21 <sup>5</sup> / <sub>8</sub> | 5 <sup>1</sup> / <sub>4</sub> |