# LT-BZ Sign Lights Series

#### DESCRIPTION

LT-BZ series is a small3.4" sign lighting luminaire that attaches to a wall mounted straight arm and is available in aimable single and dual head configurations along with 90 degree elbow options to meet any desired rotation and vertical adjustment required for a project. Multiple standard stem length arms up to 36" are available. The luminaire also comes with various optics. create multiple lighting effects, The fixture may be used indoors or outdoors and carries IP66 rating.

### SPECIFICATION FEATURES

#### Material:

Die-cast ADC12 aluminum. Optic and driver compartment separately sealed while being electrically connected.

#### Finish:

Durable powder coat finish available in Black, Architectural Bronze, Custom Powder coat finishes available on request.

#### LED:

Cree® COB driven CRI >80 or 90.

#### Lumen:

85LM/W.

LT-BZ-10W

#### Optical:

resistant tempered glass lens. optical assembly is available in three distributions: Spot, Medium, Flood. Available in several color temperatures: 2700K, 3000K, 3500K, 4000K color temperature and distribution.

#### **Electrical:**

10W or 20W universal input (120-277, 50/60Hz). It will operate in -40 $^{\circ}$ C to 50 $^{\circ}$ C [-40 $^{\circ}$ F to 122 $^{\circ}$ F].

#### **Compliance:**

6063-T6 aluminum.A standard 12" or optional 24"and 36"length extruded straight arm adjustment for easy aiming. Consult factory for additional lengths. A universal mounting plate and one piece silicone key hole gasket is provided for adaption to junction box or surface.

| SERIES | NUMBER<br>HEADS |                  | LED CCT & CRI   | FIELD<br>REPLACEABLE<br>OPTIC                | FINISH |                | STEM<br>ENGTH                             | LIGHT LEVEL                         | VOLTAGE          | MOUNTING  | OPTIONS   |
|--------|-----------------|------------------|---|--|--------|----------------|---|-------------------------------------|------------------|---|-----------|
| LT-BZ  | SU2 2 He        | ad<br>ad<br>Ibow | Standard CRI<br>LED2790 - 2700K, 90 CRI<br>LED 3090 - 3000K, 90 CRI<br>LED 3590 - 3500K, 90 CRI<br>LED 4080 - 4000K, 80 CRI<br>LED 5080 - 5000K, 80 CRI | S Spot(15°)<br>M Medium(23°)<br>F Flood(45°) |        | 12<br>24<br>36 | 12"<br>Stem<br>24"<br>Stem<br>36"<br>Stem | L1 Light<br>Level 1<br>(10w or 20W) | UNV 120-<br>277V | Surface Mount - Wall, Ceiling,<br>Ground<br>RSM<br>Round Surface Mountmounts<br>BPM<br>Backplane installation directly<br>to the junction box | Photocell |
|        |                 |                  |   |  |        |                |   |                                     |                  | SBM<br>Square box installation directly<br>to the junction box  |           |







## Installation method:































