12V Beacon Seat Light

Non-intrusive, glare-free illumination with improved LED guide lighting of aisles and steps.

Features
- This compact, spherical, polycarbonate fixture with an ergonomically friendly design eliminates knee hazards.
- Beacon fixture mounts to seats and other surfaces with 3 screw assembly.
- Dome is permanently sealed to mounting base for secure weather and vandal-proof installation. 48” “Super-Flex” conduit is included for wire way connection.
- Optional row indicator features wide viewing window with edge lit illumination and etched alphanumeric display.
- LEDs - 3 LEDs for illumination, 2 LEDs for row indicator

Mounting
Beacon mounts to wall, seat standard, pole and other surfaces. Bracket for pole mounting available for 1½” diameter pole, consult factory. Suitable for new construction and renovation.

Applications
Ideal for illumination of indoor aisles and steps with seat, wall or pole mounting applications.

Warranty
5 years

Technical Information

| *Lumens/module | 44.52 |
| *Watt/module With Row Indicator | 0.72 |
| *Watt/module Without Row Indicator | 0.48 |
| *Lumens/watt | 53.6 |
| CRI | >80/TYP83 |
| Kelvin Temp | 1900°K, 2700°K, 3000°K, 3500°K, 4000°K (+/- 80) 3SDCM Red, Blue, Amber |
| Rated Life | 75,000 hrs. |
| Max Module/Feed With Row Indicator | 78/60W |
| Max Module/Feed Without Row Indicator | 100/60W |
| Operating Voltage | 12V DC |
| Power Supply | Class 2 |
| Dimmable | Yes |

* 3000°K Sample

Recommended Power Supplies

<table>
<thead>
<tr>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY AND SECONDARY</th>
<th>TOTAL WATTAGE / AMPS PER BREAKER</th>
<th>LISTING</th>
<th>DIMENSIONS</th>
<th>ELECTRONIC OR AC MAGNETIC</th>
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</thead>
<tbody>
<tr>
<td>JT-60-1-5-12-D</td>
<td>Indoor</td>
<td>120V AC / 12V DC</td>
<td>60 / 1XSA</td>
<td>cETLus</td>
<td>4.25&quot; W X 8.50&quot; D X 3.25&quot; D</td>
<td>Magnetic</td>
</tr>
<tr>
<td>JTH-60-1-5-12-D</td>
<td>Indoor</td>
<td>277V AC / 12V DC</td>
<td>60 / 1XSA</td>
<td>cETLus</td>
<td>4.25&quot; W X 8.50&quot; D X 3.25&quot; D</td>
<td>Magnetic</td>
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<tr>
<td>JT-240-4-5-12-D</td>
<td>Indoor</td>
<td>120V AC / 12V DC</td>
<td>240 / 4XSA</td>
<td>cETLus</td>
<td>8.50&quot; W X 16.00&quot; L X 4.50&quot; D</td>
<td>Magnetic</td>
</tr>
<tr>
<td>JTH-240-4-5-12-D</td>
<td>Indoor</td>
<td>277V AC / 12V DC</td>
<td>240 / 4XSA</td>
<td>cETLus</td>
<td>8.50&quot; W X 16.00&quot; L X 4.50&quot; D</td>
<td>Magnetic</td>
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<tr>
<td>SC-150-2-5-12-A</td>
<td>Indoor/Outdoor</td>
<td>120V AC / 12V AC</td>
<td>150 / 2XSA</td>
<td>cETLus</td>
<td>4.88&quot; W X 4.63&quot; L X 8.75&quot; D</td>
<td>Magnetic</td>
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<td>120V AC / 12V AC</td>
<td>250W / 4XSA</td>
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<td>300W / 5XSA</td>
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<td>Magnetic</td>
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<tr>
<td>SCH-300-5-5-12-A</td>
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<td>277V AC / 12V AC</td>
<td>300W / 5XSA</td>
<td>cETLus</td>
<td>4.88&quot; W X 4.63&quot; L X 8.75&quot; D</td>
<td>Magnetic</td>
</tr>
</tbody>
</table>

* 3000°K Sample

With Row Indicator

* Watt/module

* Lumens/module

* Watt/module

* Lumens/watt

CRI>80/TYP83

Kelvin Temp

1900°K, 2700°K, 3000°K, 3500°K, 4000°K (+/- 80) 3SDCM Red, Blue, Amber

Rated Life

75,000 hrs.

Max Module/Feed With Row Indicator

78/60W

Max Module/Feed Without Row Indicator

100/60W

Operating Voltage

12V DC

Power Supply

Class 2

Dimmable

Yes

* 3000°K Sample

Recommended Power Supplies
Ordering Information

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>MOUNT STYLE</th>
<th>LED COLOR</th>
<th>ROW INDICATOR OPTION</th>
<th>REQUIRED POWER SUPPLY</th>
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<tbody>
<tr>
<td>BSL</td>
<td>R</td>
<td>19 = 1900°K</td>
<td>R = Row Indication</td>
<td>PSU</td>
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<tr>
<td></td>
<td>P</td>
<td>27 = 2700°K</td>
<td>RI</td>
<td></td>
</tr>
<tr>
<td></td>
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<td>30 = 3000°K</td>
<td>RI</td>
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<td></td>
<td></td>
<td>35 = 3500°K</td>
<td>RI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>40 = 4000°K</td>
<td></td>
<td>PSU</td>
</tr>
</tbody>
</table>

BSL = Beacon™ Seat Light

R = Rear Mount
P = Pole Mount
AM = Amber
BL = Blue
RD = Red

*RI = Row Indication
Row indicator option requires written details with order
*Leave blank if not required.

See Page 1

Mounting Accessories

JBOX-LP
Junction box, low profile
BSL-BS-CC-8
Wall wire mold conduit
BSL-PC-1/4
Flex Conduit - Black - 1/4”
BS-CC-8
Conduit cover and base - 8”

Replacement Parts

**Life safety code**

5-8.1.3 Life Safety Code: Exception: In assembly occupancies, the illumination of the floors of exit access shall not be less than 1/5 (.20) footcandle during periods of performances or projections involving directed light.

8-2-5.9.8 Life Safety Code: Aisle Marking. A contrasting marking stripe shall be provided on each tread at the nosing or leading edge such that the location of such tread is readily apparent, particularly when viewed in descent. Such stripes shall be at least 1 in. (2.5 cm) wide and shall not exceed 2 in. (5 cm) in width.

Exception: The marking stripe shall not be required where tread surfaces and environmental conditions under all conditions of use are such that the location of each tread is readily apparent, particularly when viewed in descent.

**JBOX-LP**
Junction box, low profile

**BSL-BS-CC-8**
Wall wire mold conduit

**BSL-PC-1/4**
Flex Conduit - Black - 1/4”

**BS-CC-8**
Conduit cover and base - 8”

Replacement Board With LEDs

| BSL-PCB-3-19 | 1900°K
| BSL-PCB-3-27 | 2700°K
| BSL-PCB-3-30 | 3000°K
| BSL-PCB-3-35 | 3500°K
| BSL-PCB-3-40 | 4000°K
| BSL-PCB-3-RD | Red

Replacement Board With Row Indicator LEDs

| BSL-PCB-3-19-RI | 1900°K
| BSL-PCB-3-27-RI | 2700°K
| BSL-PCB-3-30-RI | 3000°K
| BSL-PCB-3-35-RI | 3500°K
| BSL-PCB-3-40-RI | 4000°K
| BSL-PCB-3-RD-RI | Red

Replacement Board With LEDs

| BSL-PCB-2-AM | 1900°K Amber
| BSL-PCB-2-AM-RI | 1900°K Amber
| BSL-PCB-2-AM-RD-RI | 1900°K Amber

Replacement Board With LEDs

| BSL-PCB-2-BL | 1900°K Blue
| BSL-PCB-2-RI | 1900°K Blue
| BSL-PCB-2-RI-RI | 1900°K Blue

Replacement Board With Row Indicator LEDs

| BSL-PCB-2-AM | 1900°K Amber
| BSL-PCB-2-RI | 2700°K Blue
| BSL-PCB-2-RI-RI | 3000°K Blue

Replacement Board With LEDs

| BSL-PCB-2-RD | 4000°K Red
| BSL-PCB-2-RD-RI | 4000°K Red

Replacement Dome

**BSL-DOME-NW**
Dome - No indicator window

**BSL-DOME-RI**
Dome - With indicator window

Note: Available with blue handicap indicator
**Two Tone Bullnose Accessories**

**BNS-TT-GY-12**
Two tone bullnose 12' length Black/Grey
Bullnose Solid Color Light Gray, 12' Length

**Bullnose End Caps**

BNS-TT-EC-L
End Cap, Left Side Overlap Design, Black

BNS-TT-EC-R
End Cap, Right Side Overlap Design, Black

**Bullnose End Caps**

Carpet-To-Carpet

BNS-CC-TT-EC-L
End Cap, Carpet-To-Carpet, Left Side, Black

BNS-CC-TT-EC-R
End Cap, Carpet-To-Carpet, Right, Black

**WW-CC-BK-8**
Carpet to Carpet Base and Cover 8' - Black

**WW-CW-BK-8**
Carpet to Wall Base and Cover 8' - Black

**WW-CW-BS-8**
Base Only, Carpet to Wall, Black, 8'

**WW-CW-GY-8**
Carpet to Wall Base and Cover 8' - Grey

**WW-CE-BK-8**
Carpet to Edge Base and Cover 8' - Black

**WW-CE-GY-8**
Carpet to Edge Base and Cover 8' - Grey

**WW-CE-BS-8**
Base Only, Carpet To Edge, Black, 8'

**WW-CE-CL-8**
Lens Cover Only, Clear, 8'

**WW-TC-BK-8**
Lens Cover Only, Black, 8'

**WW-TC-BZ-8**
Lens Cover Only, Bronze, 8'

**WW-TC-CL-8**
Lens Cover Only, Clear, 8'

**WW-TC-GY-8**
Lens Cover Only, Gray, 8'

**STP-EXTNDR-12**
Step Landing Tread Extender, 12'

**BNS-TT-R-12**
Step Reducer, 12" Section (shown)
MLRI-TM-3/16
Concrete Screw 7/16" x 3 1/4"
ROND-5/32
Concrete Drill Bit 1/4"

**ADH-MB-75AM-10**
Extrusion adhesive, 10.1 oz tubes, sold individually.

**ADH-IA-10.2-CA**
End Cap Adhesive, Clear liquid adhesive for end caps. 10.2 oz tubes sold individually in case of 12 each.