ILLUMINA® BS100LED

INSTALLATION INSTRUCTIONS
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MODEL INFORMATION

<table>
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<tr>
<td>BS100LED</td>
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<tr>
<td>WATTAGE: 30W/50W/60W/70W</td>
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<tr>
<td>VOLTAGE: 120-277V / 347V-480V ; 50/60Hz</td>
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<tr>
<td>WET LOCATION: YES</td>
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<tr>
<td>OPERATION: HT (AC ONLY)/0-10V DIMMING</td>
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<td>AMBIENT TEMPERATURE: -40°C(-40°F) / 40°C(104°F)</td>
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<tr>
<td>WEIGHT: 10 lbs</td>
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<tr>
<td>DIMENSION: 50.5” L X 6.7” W X 4.2” H</td>
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Parts come separately in a bag. (8S1200000)

CAUTION! ALWAYS MAKE SURE THE POWER IS TURNED OFF before starting installation.

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

1. CAUTION! ALWAYS MAKE SURE THE POWER IS TURNED OFF before starting installation.
2. Measure, locate fixture’s position, and mark locations for the brackets.
3. Secure brackets to ceiling as shown below. **(HARDWARE BY OTHERS)**
4. Wiring fixture to power supply, shall be performed by a **CERTIFIED ELECTRICIAN**, and wired in a manner that complies with all local and national electrical codes, as well as the **MANUFACTURE’S WIRING DIAGRAM**.
5. Proper replacement of a part removed for user maintenance.

SAVE THESE INSTRUCTIONS!

WARNING

No user serviceable parts. Refer service to a qualified service technician. Read instructions prior to installing and/or operating this device. Installation should be performed by a licensed electrician/installer in accordance with local codes.
1. 0-10V dimming wires must be run from a different conduit out of the J-box.

**0-10V LEAD / DALI**
- Violet....(DIM +)
- Gray......(DIM -)

**AC LEADS**
- Black......(HOT)
- White.......(NEUTRAL)
- Green......(GROUND)

**STANDARD INSTALLATION**

1. Remove lens enclosure.
2. Squeeze clips to release lock & remove electrical assembly.
3. Install cord using provided cord grip as shown below.
4. Connect wires accordingly to the orange terminal connector (black-black; white-white; green-green) by pushing the wires into the terminal as shown.

A/C CABLE (AC)

1. Attach cable glider to surface mounting clip using provided lock nut as shown.
2. Snap assembly onto mounting bracket on the housing.
3. Thread A/C Cable through the cable glider as shown.
4. Push top sleeve of cable glider to release lock and adjust level.
**CHAIN (CH)**

1. Insert the hook clip through the loop of the chain.
2. Attach hook clip onto the holes on the top of the mounting bracket above the housing as shown.

**JUNCTION MOUNT (JM)**

1. Attach the mounting clips to the ceiling as shown.
2. Do the wire connections to the J-Box.
3. Snap the fixture onto the mounting clips on the wall/ceiling.

**MAGNET MOUNT (MM)**

1. Snap the magnet assembly onto the fixture.
2. Mount the fixture to the metal surface of the main structure.
3. Attach the eyelet of the safety cable to the main structure of the building.

**PIVOT (PM)**

1. Attach the pivot bracket together as shown.
2. Attach the assembly to the surface mounting clip as shown.
3. Mount the assembly to the desire location on wall/ceiling.
4. Snap the fixture onto the pivot brackets on the wall/ceiling.

**NOTE:** Magnetic mounts must be installed to steel beam measuring minimum 3/16” (4.7mm) thick.
PENDANT (SINGLE) (SPK)

1. Attach mounting clips to Single Pendant Mounting Bracket.
2. Attach Single Pendant Mounting Bracket Assembly to stem.

PENDANT (DOUBLE) (DPK)

1. Attach the stem adaptor cap to the surface mounting clip using provided lock nut as shown.
2. Snap the assembly to the mounting bracket on the housing.
3. Attach stem adaptor & stem to the stem end cap.

NOTE: Twist the canopy for the tab to engage with slotted hole on canopy

PENDANT CANOPY ASSEMBLY (fixed) PENDANT CANOPY ASSEMBLY (Swivel)

QUICK MOUNT BRACKET (QMB)

1. Attach the Quick Mounting Bracket assembly to the J-box & ceiling as shown.
2. Do the wire connections to the J-Box.
3. Snap the fixture onto the Quick Mounting Bracket assembly on the wall/ceiling.
1. Attach the Surface Mounting Clips to Trunnion Bracket as shown.
2. Attach the Trunnion Bracket assembly to the ceiling.
3. Snap the fixture onto the Surface Mounting Clips.