SB-CP Series Classic Canopy light Installation Instructions

General Safety Information

• To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions.

• Read all instructions and warnings before installing, servicing, or performing routine maintenance on this equipment.

• Installation and electrical connections should only be performed by a qualified electrician and should be done following local electrical codes.

• DO NOT INSTALL DAMAGED PRODUCT!

WARNING: Risk of Electrical shock

• Turn off electrical power at breaker box, Lock/out-Tag/out breaker supplying power to fixtures prior to any work being performed.
• Confirm voltage of supplying breaker is same as fixture, see label on fixture.
• Prior to working on fixture or wiring, test with multimeter to confirm power is turned off.
• Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

WARNING: General
• Ensure the luminaries is switched off & suitably cooled down before carrying out any maintenance work.
• MIN 90 °C SUPPLY CONDUCTORS
• SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 40 °C
• SUITABLE FOR WET LOCATIONS
• COVERED CEILING MOUNT ONLY
• All components in the luminaire shall not be replaced or serviced.
• The incoming dimming wires shall be min rated 300 V, 105 °C (For SB/CP/25W/Y, SB/CP/42W/Y, SB/CP/92W/Y)
• The incoming dimming wires shall be min rated 600 V, 105 °C (For SB/CP/C/25W/Y, SB/CP/C/42W/Y, SB/CP/C/92W/Y)
• THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR W|TH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED
• Caulk silicone gel at all sides of edge of mounting surface.

CAUTION: Risk of Injury

• Make sure fixture is installed using proper hardware and secured tightly. Follow installation instructions. Do not alter fixture in anyway.
• Wear gloves and safety glasses at all times when removing luminaries from carton, installing, servicing or performing maintenance.
• Avoid direct eye exposure to the light source while on.

CAUTION: Risk of Fire

• Keep combustible and other materials away from fixture and wiring.

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Installation: Surface Mount

Read page 1. of this instruction guide before proceeding.

1. Remove the fixtures lens cover, and put in a safe place . **See figure 1.**

2. Mark and drill mounting holes and plan for electrical connection to center hole or side entrance points of fixture. **See Figure 2.**

3. Fasten the fixtures back plate to a solid surface capable of supporting the fixture. Use customer supplied hardware that meets or exceeds requirements. **See figure 3**

4. Make electrical connections to the fixture (Black/L-White/N-Green/Gnd) Make sure all connections are correct and properly secured. **See figure 4**.

5. Make sure to seal all penetrations made during installation.

6. Attach lens cover to fixture back plate making sure gasket is in place. **See figure 1.**

7. Once complete test lights operation, test any optional sensors for complete system test.
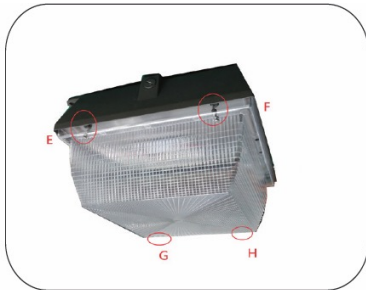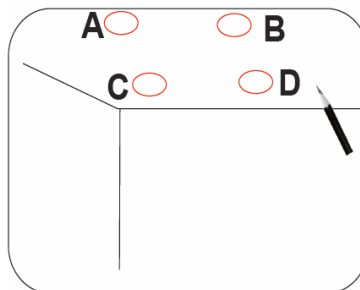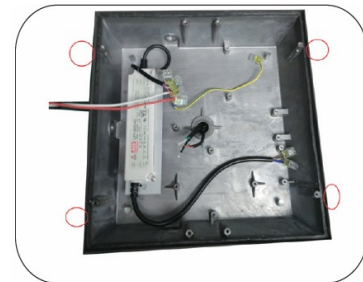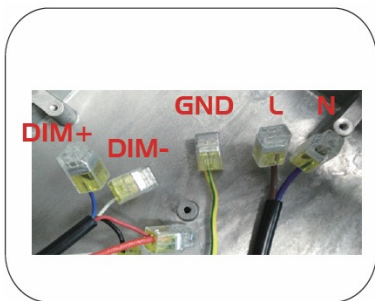

Figure 1

Figure 2.

Figure 3.

Figure 4.

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DIMENSION   **SB-CP**

25W   42W   92W

12.4"
[315mm]
Square

8.9"
[225mm]

SNOWBALL
LIGHTING INCORPORATED