

# LED Ceiling Light

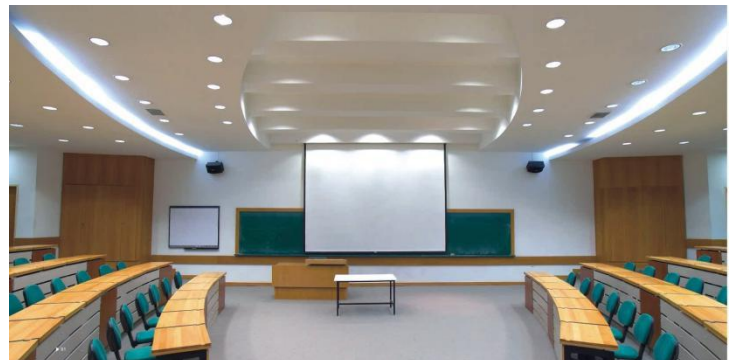
## Features :

- A flexible downlight solution supports surface mounting and retrofit installation.
- UL, ES certified.
- High quality Iron shell with frosted PC diffuser.
- Continuous dimming from 100% to 5% with many Triac Dimmers.
- CCT selectable version optional
- High efficiency LM80 SMD LEDs.
- Provide true color rendering with 90+ CRI.

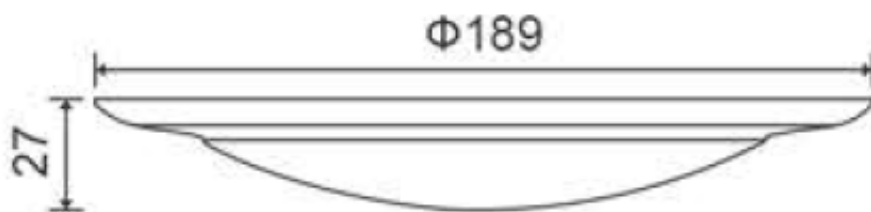


## Application:

- ◆ Residential.
- ◆ Property management.
- ◆ Office, Multi-family.
- ◆ Hospitality, Healthcare etc..



## Product Dimension:



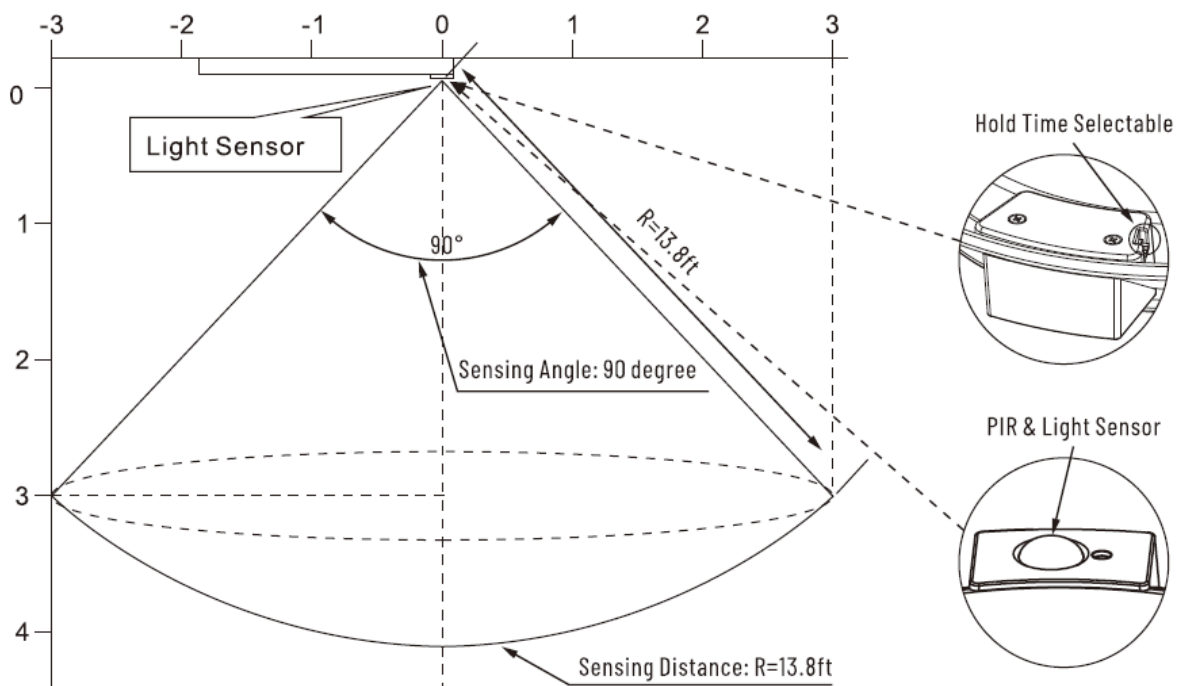
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## Specifications

### LED Ceiling Light

|                 |                             |
|-----------------|-----------------------------|
| Model:          | SZ-DL15W6-SP (5CCT) (CL+PL) |
| Wattage:        | 15W                         |
| Size:           | 6 inch                      |
| CCT Selectable: | 3000K/4000K/5000K           |
| CRI:            | 90                          |
| Beam Angle:     | 120°                        |
| Lumens:         | >1100LM                     |
| PF:             | >0.9                        |
| Driver:         | 120V 50/60Hz Triac dimming  |
| Sensor:         | PIR Sensor + Light Sensor   |

## Motion sensor working principle



## Package

| Size           | Qty/Carton | Gross Weight |
|----------------|------------|--------------|
| 47.3*40*41.4cm | 40         | 12.4Kg       |

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## Installation instructions

### A. SURFACE MOUNT



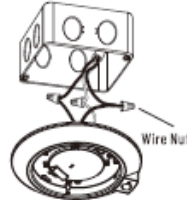
1: Before installing make sure power is turned off.



2: Remove the lens by anticlockwise.



3: Tear off the 4" or 6" J-BOX install hole label from the fixture.



4: Connect the supply wires to the wires on the fixture using the three wire nuts included in the packaging.

- White-Neutral (White)
- Black-Hot (Black)
- Green-Ground (Copper wire)



5: Align appropriate holes in the mounting fixture with the holes in the J-BOX depending on the size of the box. Use the longer screws for a deep J-BOX or the shorter screws for a shallow J-BOX to attach the mounting fixture, flush with the ceiling.



6. Turn on power and test light.

**BEFORE PROCEEDING:**

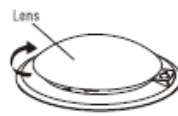
Slide the CCT selection switch to choose from three color temperatures (3000K, 4000K, 5000K). Try each CCT to determine which suits your room.

7. Reattach lens by twisting clockwise.

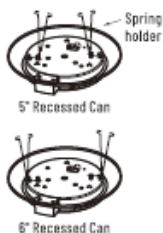
### B. RETROFIT



1. Turn off the circuit breaker that provides power to the light switch for the recessed lights.  
2. Locate the housing.  
• Remove previous fixture, fixture may be hot so allow time to cool after turning off power



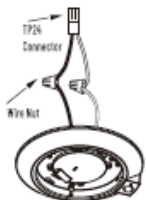
3. Remove the lens by anticlockwise.



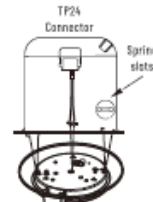
4. Place the springs into the keyhole slots on the back of the fixture using the Metric screws provided. Using a screwdriver, gently tighten in place.  
• Slot placement should be chosen based on can size (5" or 6").



5. Connect the Disk wires to either the TP24 adapter wires using the wire nuts provided.  
• White to white; Black to black  
• It is highly recommended that a licensed electrician installs the ground wire to the box, if not already included in your existing can.



6. Connect the TP24 adapter to the TP24 connector inside the recessed can.  
7. Attach ground wire to the grounding screw located inside the can.  
\* E26 Adapter do not included



8. Pinch springs and line up trim ring with opening.

9. Hook disk springs into housing.  
• Strong springs. Use caution when compressing springs to fit inside can. Springs can bounce back quickly and cause injury.



10. Push disk into recessed can until secure  
11. Complete the installation by screwing the lens back into place (counter clockwise).  
12. Turn on circuit breaker and test the light.