

# TRONIX

## LED CEILING LIGHT INSTRUCTION

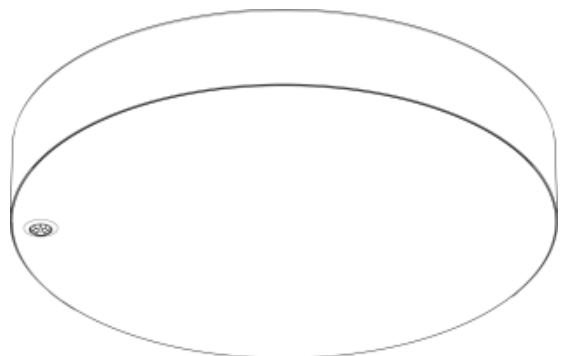
### Features:

It adopts high brightness high quality LED as luminous body with low-voltage constant current driver, low power consumption, long lifespan, reliable and safe. The housing, elegant and fashion look, is made of high purity PP. The special material guarantees the color consistency and will not turn yellow. Excellent heat dissipation design brings extremely low LED temperature which ensures stable working of LED, and controls light attenuation effectively.

Perfect optical design ,soft and even lighting. No Flickering. Free of lead, mercury and other harmful substances. This product is widely used in shopping mall, hotel, restaurant and etc.

### Cautions:

1. Only qualified electrician is allowed to do the installation, maintenance and inspection for safety concern. It is dangerous for non-professional operator.
2. Surface mounted installation only.
3. Don't installed in high temperature places in case damage the light.
4. At least 75mm ventilation space around the light, never been covered by thermal insulation gasket or similar material at any time.
5. Storage conditions: room temperature and dry environment.

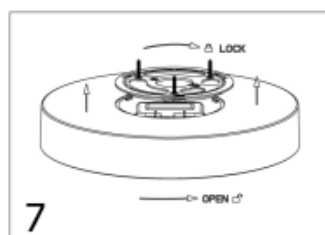
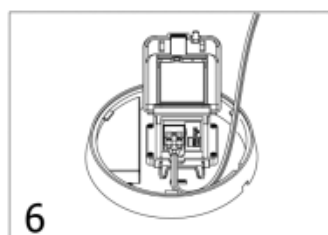
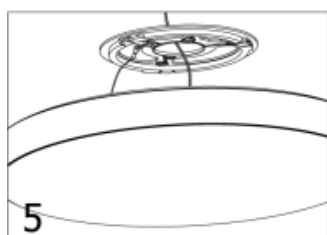
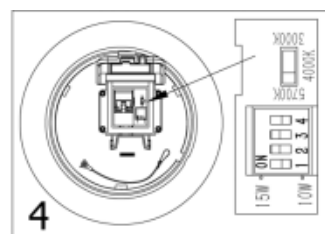
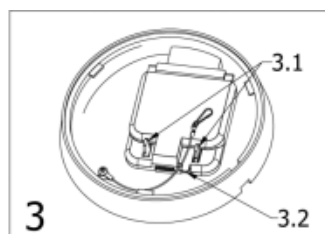
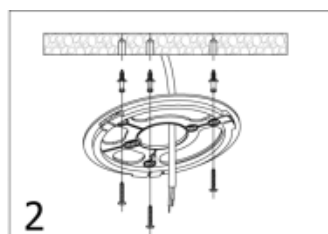


**IP54 IK08**

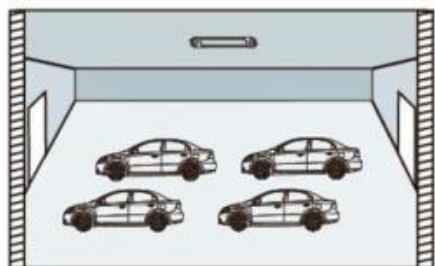
**RoHS CE**

### Installation steps:

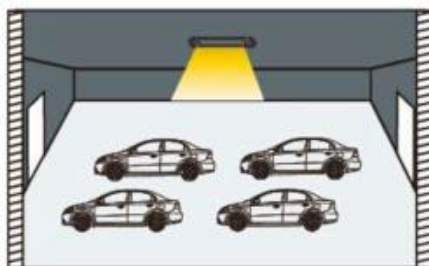
1. Turn off the power
2. Fix the bracket onto the ceiling with expansion screws
3. 3.1 The intermediate pressure, 3.2 Open the wiring box
4. Select required CCT and power by DIP switch
5. Hang the safety rope from the light body to the bracket
6. Connect input terminals with the commercial power cord, make sure the wires are fixed tightly, and then close the wiring box
7. Align the light fixture upwards with the mounting chassis, then rotate to secure
8. Turn on the power.



## Built-in Type ON/OFF Sensor switch Setting:



1 With sufficient ambient light, the light will not be switched on.



2 With insufficient ambient light, the sensor switches on the light when motion is detected.



3 After elapse of hold time, the sensor switches off the light when no motion is detected.

Power regulation:

	1	
I	ON	100%
II	-	70%

Hold Time:

	2	3	
I	ON	ON	5S
II	ON	-	1min
III	-	ON	3min
IV	-	-	10min

Daylight Threshold:

	4	
I	ON	25Lux
II		Disable

1.Disable means the daylight sensor does not work. The sensor will turn on light once motion is detected regardless of ambient light level.

2.Factory Setting: Power regulation: 100%, Hold Time: 5S, Daylight Sensor: Disable

3.After power on, the sensor automatically turns on light at 100% brightness. During the initialization, the sensor is not able to detect movement.

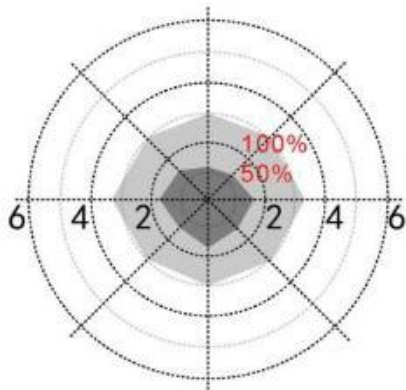
4.The Infrared radiation cannot pass through the metal, so the sensor cannot be installed in closed or semi-closed metal lamps and lanterns. Make sure there are no metal or glass above the sensor.

# LED Ceiling Light Series

## Radiation Pattern

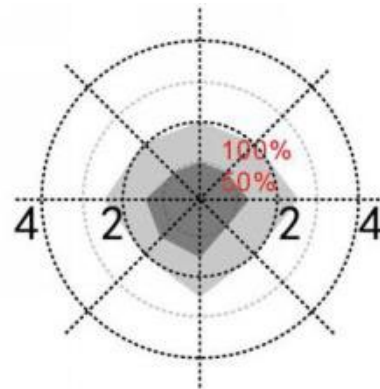
Ceiling mounting:

Ceiling mounted height: 3m

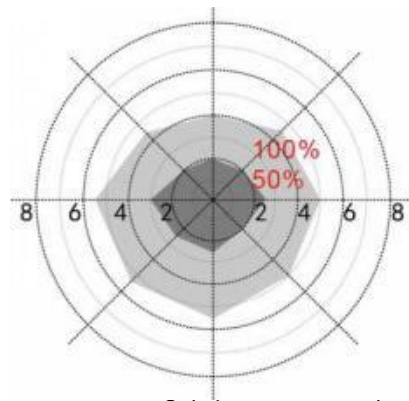
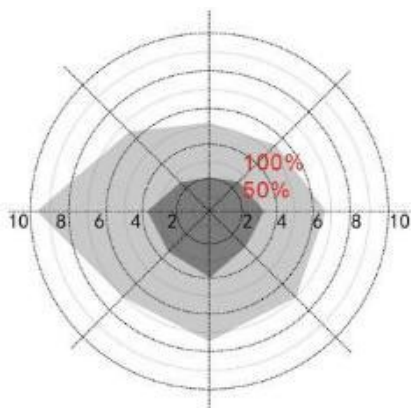


Normal moving (Speed:1m/s)

Ceiling mounted height: 6m



Normal moving (Speed:1m/s)

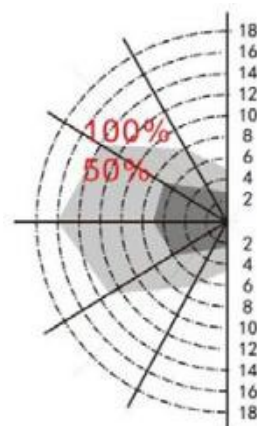


Wall mounting:

Wall mounted height: 2m



Normal moving (Speed 1m/s)

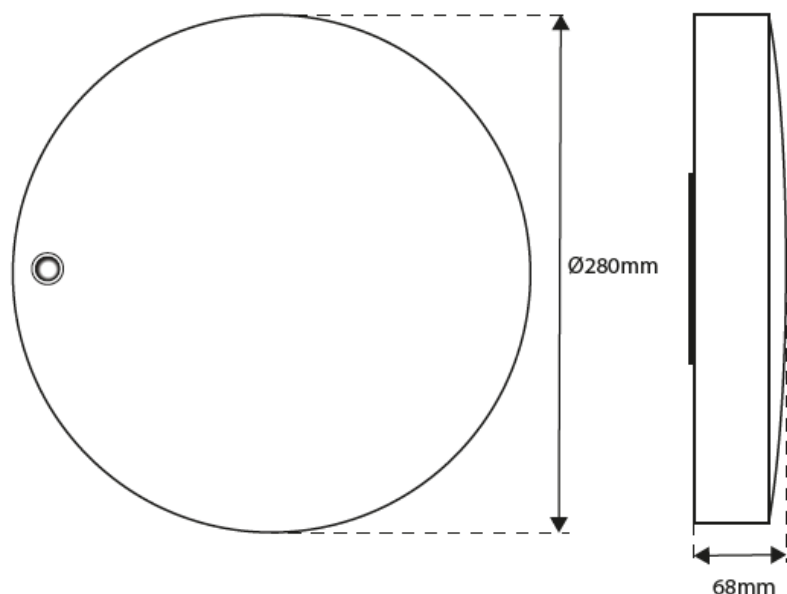


Slow moving (Speed 0.3m/s)

## Technical Parameters

Part No.	136-049	
Input Voltage(VAC)	220-240V AC	
Input Current(A)	0.11	0.07
Power(W)	15	10
Power Factor	>0.9	
Color Temperature(K)	3000(WW) / 4000(NW) / 5700(CW)	
Luminous Flux (Lm)	1500/1725/ 1575	1100/1200/1150
Beam Angle(° )	110	
Lifespan (hour)	30000	
Transmitting power	0.5W max.	
Protection Rate	IP54 IK08	
Working Temperature(°C)	-20~40	
CRI (Ra)	>80	

## Dimensions



### WARNING



- \* Power should be cut off before installation, maintenance or inspection.
- \* Supply cord 60254 IEC57 2x1.0mm<sup>2</sup>
- \* Please install and use the light strictly according to the instruction.
- \* Do not disassemble or remold the product at will to avoid accident of electric shock or light falling.
- \* The light source is classified as non-replaceable, when the light source reaches its end of life the whole luminaire shall be replaced
- \* The symbol of the crossed out wheeled bin indicates that product (electrical and electronic equipment) should not be placed in municipal waste. Please check local regulations for disposal of electronic products