LED CEILING LIGHT

## Light the world · Light the future

TECHNOLOGY
QUALITY
SERVICE

LED Ceiling Light

Features

- Saves up to 60% in energy consumption compared to fluorescent lamp
- Reliable LED chip with high luminous efficiency
- Perfect for applications with frequent "on/off" switching cycles
- Instant on, no flicker or noise
- Emits virtually no No uv rays or IR
- Mercury-free and RoHS compliant
- Overpower, short and open circuit protected
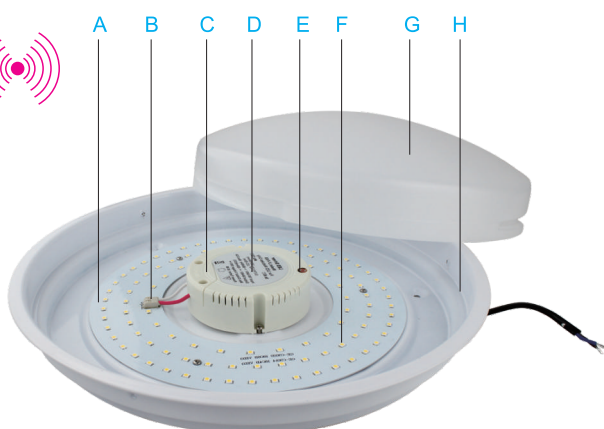- Comply with CE,FCC and TUV standards

CE RoHS 3 years Warranty

Construction Profile
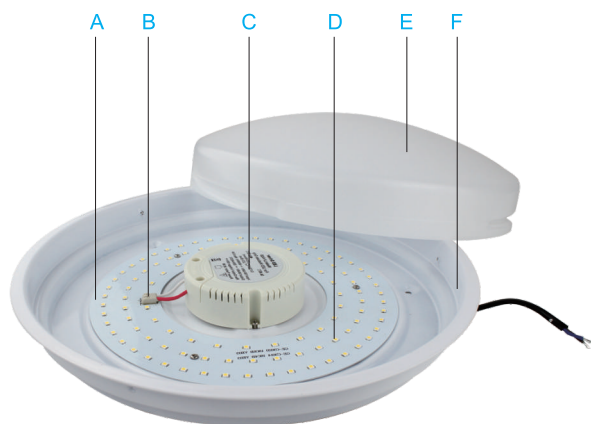
Normal Ceiling

A B C D E F

A: High efficacy heat conduction PCB
B: Connector for driver & PCB
C: Internal Driver, PF>0.90
D: High lumen 2385,Epistar, CRI>80Ra
E: PC cover, Transmittance>85%
F: 0.6mm iron roasted white paint

Sensor Ceiling

A B C D E F G H

A: High efficacy heat conduction PCB
B: Connector for driver & PCB
C: Internal Driver, PF>0.90
D: Microwave sensor, for 8m & 35secs
E: Illuminance sensor, adjustable, <1W
F: High lumen 2385,Epistar, CRI>80Ra
G: PC cover, Transmittance>85%
H: 0.6mm iron roasted white paint

Series Photos

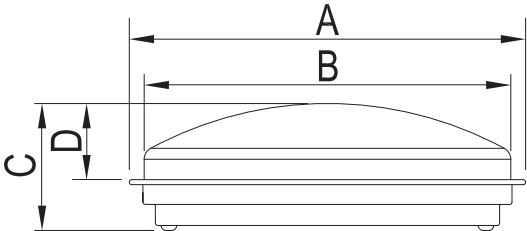| 10W	14W	20W

14W-S	20W-S

Available Product

Model No.	Dimension (mm)	Rated Power	Input Voltage	Power Factor	Luminous Efficacy	Beam Angle	Base
GE-C2010	∮250X102	10W	AC85~265V, 50/60Hz	>0.9	≥100lm/W	180°	Cable
GE-C3014	∮320X102	14W	AC85~265V, 50/60Hz	>0.9	>100lm/W	180°	Cable
GE-C3020	∮320X102	20W	AC85~265V, 50/60Hz	>0.9	>100lm/W	180°	Cable
GE-C3014S	∮320X102	14W	AC85~265V, 50/60Hz	>0.9	>100lm/W	180°	Cable
GE-C3020S	∮320X102	20W	AC85~265V, 50/60Hz	>0.9	>100lm/W	180°	Cable

Note: Available color temperature:
Warm white:2700K/3000K/3500K, Natural white:4000K/4500K/5000K, Cool white:5700K/6500K
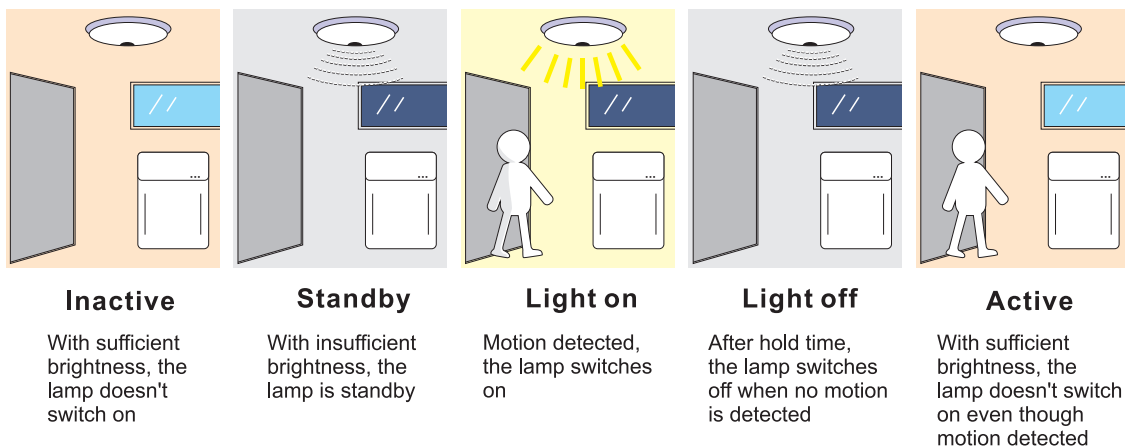
Product Dimension

Power (watts)	A (mm)	B (mm)	C (mm)	D (mm)
10	250	226	102	60
14	320	296	102	60
20	320	296	102	60

Lux by meter

| 10W		14W		20W
177.85lx	1.0m	291.05lx	1.0m	474.59lx
45.65lx	2.0m	72.76lx	2.0m	118.65lx
23.63lx	3.0m	32.34lx	3.0m	52.73lx
14.39lx	4.0m	18.19lx	4.0m	29.66lx

How the sensor works

Embedded photosensor and motion sensor into driver used for detecting brightness and motion to turn on/off the lamp automatically

Inactive
With sufficient brightness, the lamp doesn't switch on

Standby
With insufficient brightness, the lamp is standby

Light on
Motion detected, the lamp switches on

Light off
After hold time, the lamp switches off when no motion is detected

Active
With sufficient brightness, the lamp doesn't switch on even though motion detected

The identification range for the sensor is **8M**, and we can set up following in our factory:

- The sufficient light: from **10 lux** to **50 lux**
- The holding time: from **35 seconds** to **2 minutes**

120°
3M
8M
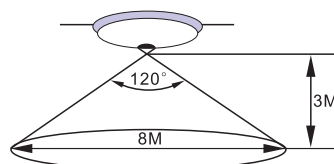
Application area

Hotel, living room, corridors, storage room, stairwells, etc.