

Data Sheet

LED Ceiling Light



Features

- Energy Saving
- Low heat, No UV, or IR light radiation
- Screwless Twist and Lock cover
- Long life time>30,000 hours
- Power consumption up to 12W
- 3hours emergency option available
- Microwave sensor option available
- Anti-glare design
- CE, RoHS Approved

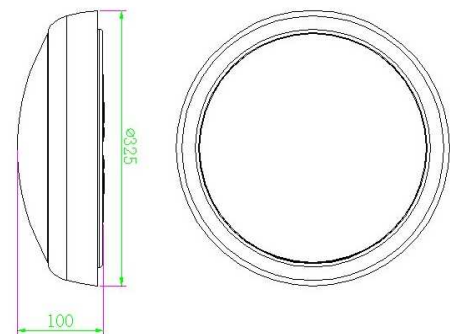
Typical Application

- Passageway
- Stairs
- Parking Lot



Lamp Base	mains
Life Span	30,000 hrs
Total Power Consumption	12.5W
Input Voltage	100-240AC
LED Driver Output Voltage/Current	36V DC/300mA
Size	ø325mm x 100mm
Beam Angle	120°
CRI	Ra>80
Colour Temperature	White 6000K (3000K,4000K optional)
Lumens	White - 650lm
Material	Polycarbonate
IP Rating	54
Net Weight	1.8KG
Operational Temperature	-20 to 40°C
Frequency(Hz)	50 Hz

Model Number	CL12C ECL12C MCL12C EMCL12C
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Unit: mm

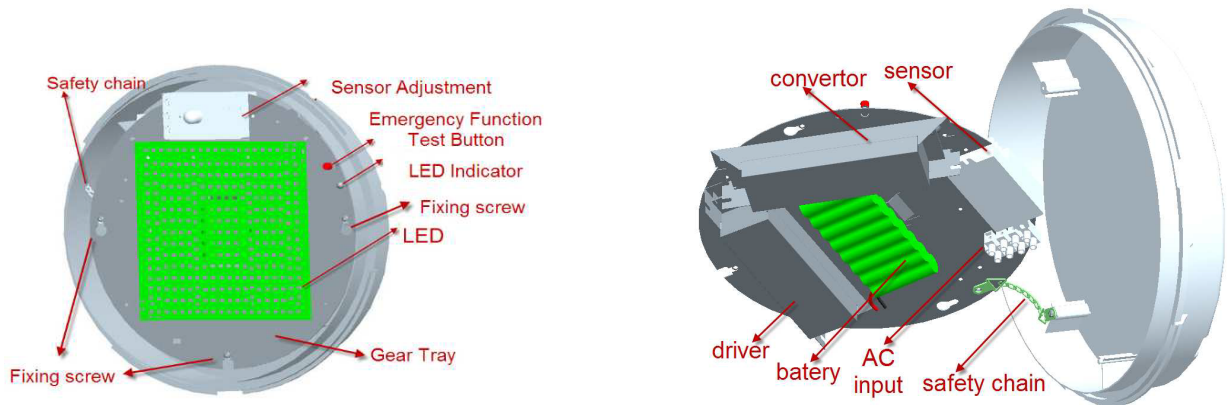
Emergency

Battery(High-Temp.): 9.6V 1.6AH Ni-MH rechargeable
 Emergency output:30% nominal power
 Emergency duration: >3 hours
 Charge time: less than 12 hours
 LED indication: Red-charging ,Green-full ,yellow-fault
 Test button: AC power on, push to enter emergency mode
 release to come back AC power mode

Microwave Sensor

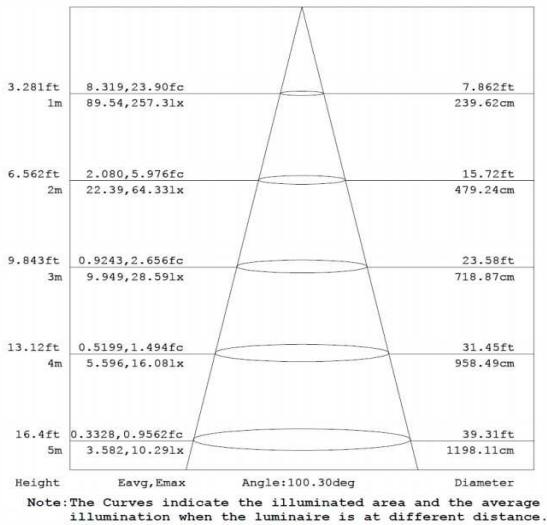
Sensor range: 180degree, 1M to 8M (adjustable)
 Sensing interval: 10s to 5 mins(adjustable)
 Sensing interval output: 25% of nominal power
 HF system: 5.8GHz-75MHz CW radar,ISM band
 Motion detection:0.3.....3m/s(1.....10km/h)
 Light control: 2-2000lux
 Power Consumption: 0.9W

Structure

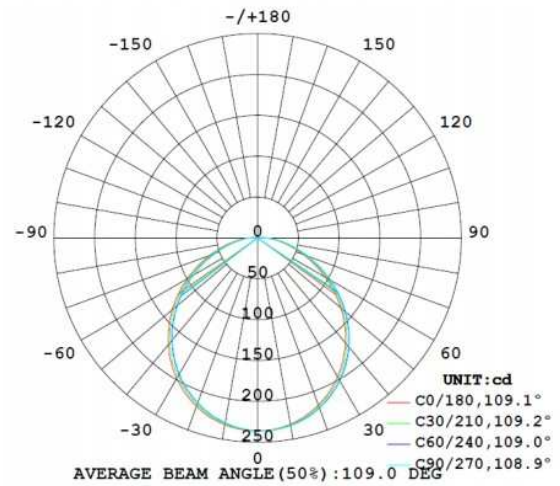


Light Distribution Curve

Illuminated area and average illumination curve
Flux out: 429.0 lm



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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