

ARMARK 2D BULKHEAD

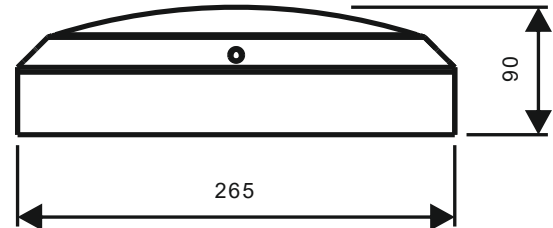


LED Ceiling Lamp

PRODUCT SPECIFICATION SHEET

Part Number: 2D-ORBH-4K-15W-IP65

DATE:	
TYPE:	
COMPANY:	
PROJECT:	



IP65 CE 105 LM/W

MAIN TECHNICAL DATA:

Input: AC 220-240V 50/60Hz
Light source: : LED SMD2835
Working temperature: -20°C--+50°C

APPLICATION:

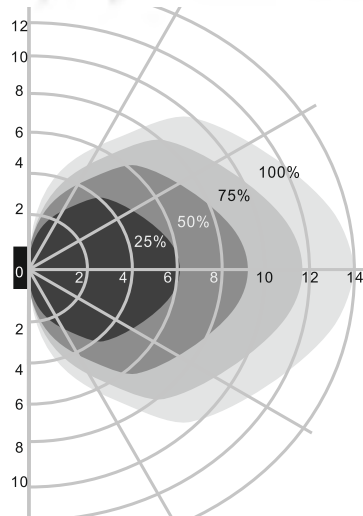
Houses, Offices, Retail, Schools, Hotels,
 Hospitals, Airports, Open public area
This is outdoor ceiling & wall mounted LED lamp

CAUTION:

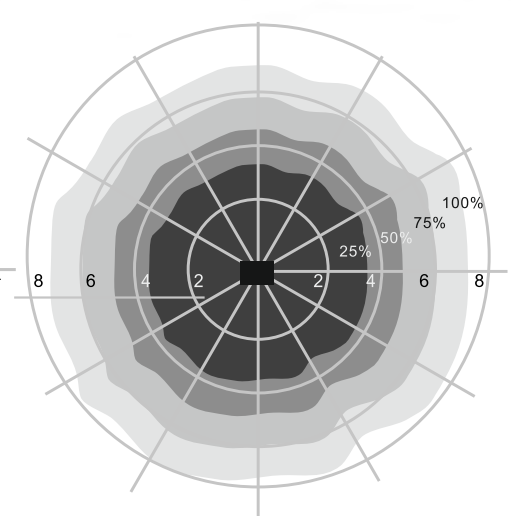
The product must be installed by professional technicians and power supply must be cut off before installation
The installation wiring must be 3x 1.0mm² at least and wired in accordance with the latest IEE electrical regulations or the national requirements
 (Recommend type of cable is H05RN-F)
Do not touch the electronic circuit and its components
 Don't touch LED while installing or maintaining
The LED light source cannot be replaced

DESCRIPTION OF MICROWAVE SENSOR:

Detection zone Max.(D x H): 14m x 6m
Detection sensitivity: 25%- 100%, adjustable
Hold time: 5sec-30min, adjustable
Daylight 1: 5-15Lux, adjustable or disable
Daylight 2: 35-150Lux, adjustable or disable
Stand-by Period: 0sec-+∞,adjustable (Refer to "Low light")
Mounting height: 6m Max
Motion detection: 0.5~3m/s
Detection angle: 150°(wall installation)
 360°(ceiling installation)

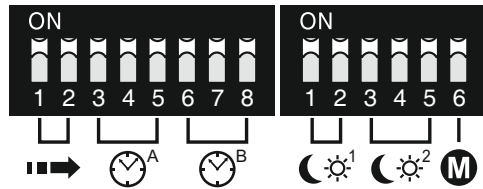


Wall mounting pattern (Unit: m)
 Suggested installation height: 1-1.8m



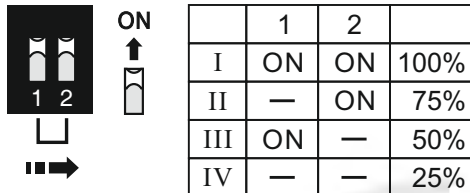
Ceiling mounting pattern (Unit: m)
 Suggested installation height: 2.5-6m

PARAMETER SETTING OF MICROWAVE SENSOR



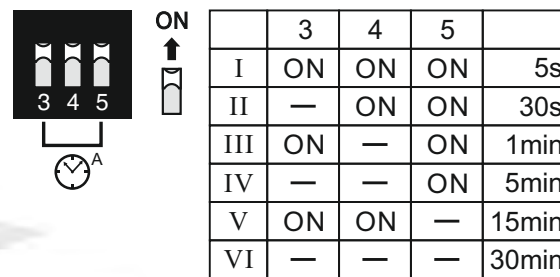
Detection Area

This determines the effective range of the motion detector and is set by DIP switches at the sensor itself, refer to figure. Note that reducing the sensitivity will also narrow the detection range.



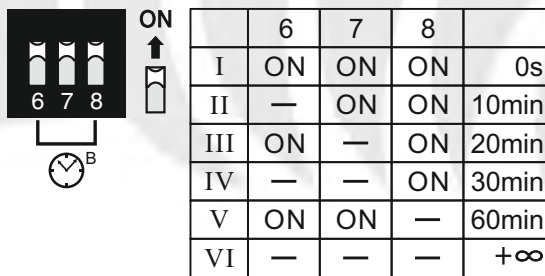
Hold Time

This determines the time the fitting remains at 100% level on motion detection and is set with DIP switches at the sensor itself, refer to figure. The walk test setting is useful when installing the fitting to establish correct operation and range.



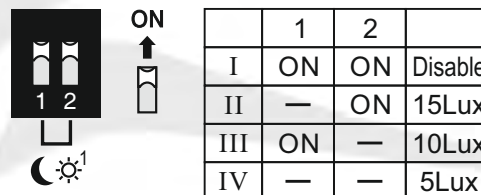
Stand-by Period

This refers to "Low light period", when it is set to +∞, the luminaire gives permanent low light when no movement detected. It is set with DIP switches at the sensor itself, refer to figure.



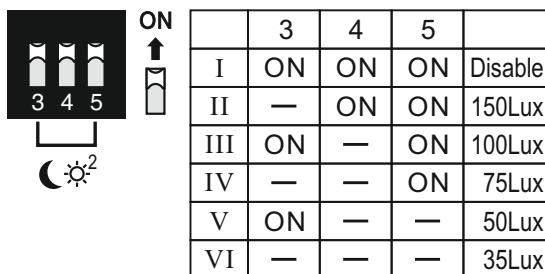
Daylight 1

This allows the sensor to switch the unit on when ambient light is either full day light(15Lux), low daylight(10Lux), or after dark(5Lux). It also allows the sensor to be disabled.



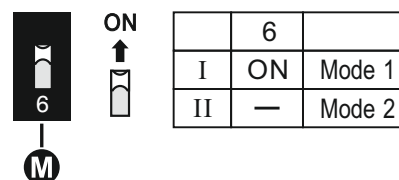
Daylight 2

This is only applicable under mode2, refers to the threshold when the luminaire should turn off (from low light status) at the relevant sunlight lux.



Mode

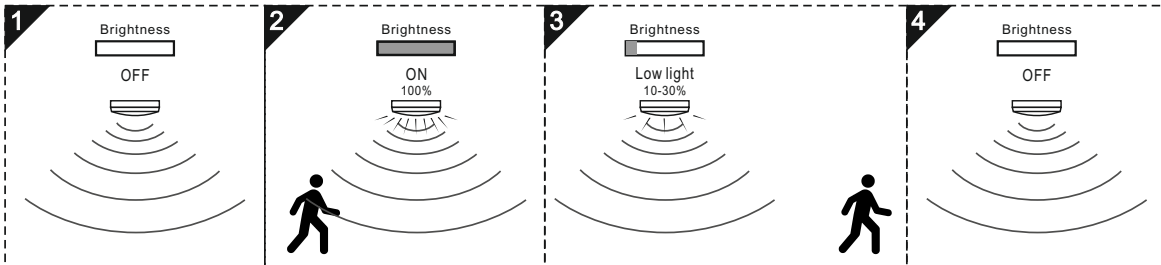
Mode1: Normal light-control.
Mode2: Photocell prioritized, meaning the luminaire is off when ambient brightness accesses the set threshold, and automatically on to a low light level when ambient brightness is lower than the set threshold, and turns to high light level when it detects a movement.



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LIGHT CONTROL FUNCTIONS

A Normal light-control function
Sensor with On/Low light(10-30%)/Off ,three-step dimmable.



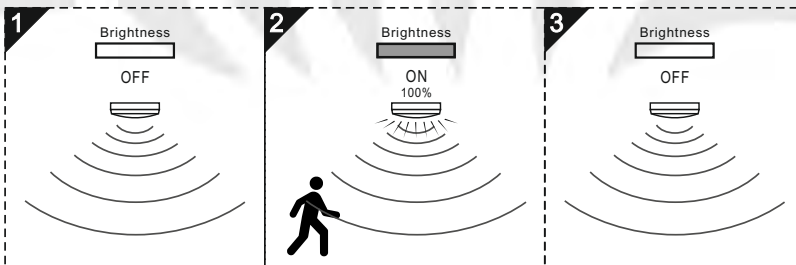
M Mode

6	ON ↑	6		
		I	ON	Mode 1 ✓
		II	—	Mode 2

B Stand-by Period (Refer to "Low light")

6 7 8	ON ↑	6	7	8		
		I	ON	ON	ON	0s ✓
		II	—	ON	ON	10min ✓
		III	ON	—	ON	20min ✓
		IV	—	—	ON	30min ✓
		V	ON	ON	—	60min ✓
		VI	—	—	—	+∞

B Normal light-control function
Sensor with On/Off ,two-step dimmable.



M Mode

6	ON ↑	6		
		I	ON	Mode 1 ✓
		II	—	Mode 2

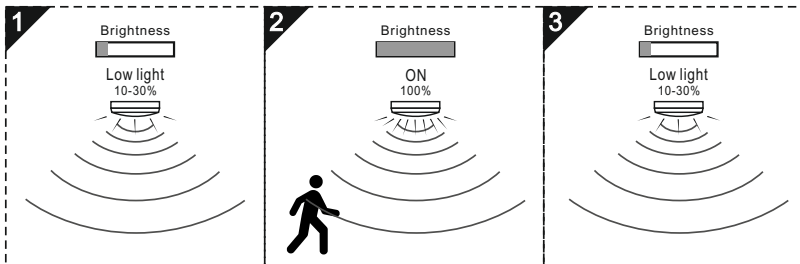
B Stand-by Period (Refer to "Low light")

6 7 8	ON ↑	6	7	8		
		I	ON	ON	ON	0s ✓
		II	—	ON	ON	10min ✓
		III	ON	—	ON	20min ✓
		IV	—	—	ON	30min ✓
		V	ON	ON	—	60min ✓
		VI	—	—	—	+∞

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LIGHT CONTROL FUNCTIONS

C Normal light-control function Sensor with On/Low light (10-30%)



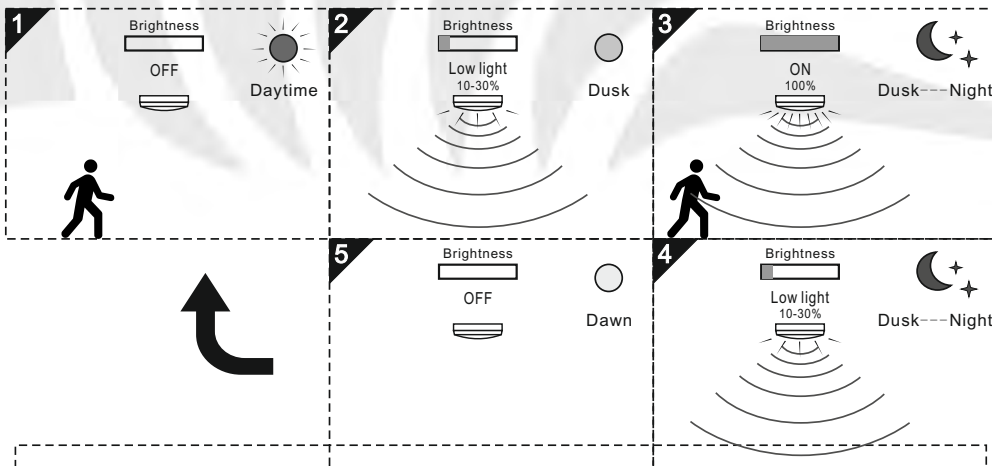
M Mode

ON	6	
I	ON	Mode 1 ✓
II	—	Mode 2

^B Stand-by Period (Refer to "Low light")

ON	6	7	8	
I	ON	ON	ON	0s
II	—	ON	ON	10min
III	ON	—	ON	20min
IV	—	—	ON	30min
V	ON	ON	—	60min
VI	—	—	—	+∞ ✓

D Photocell prioritized function Sensor with On/Low light (10-30%)



M Mode

ON	6	
I	ON	Mode 1 ✓
II	—	Mode 2

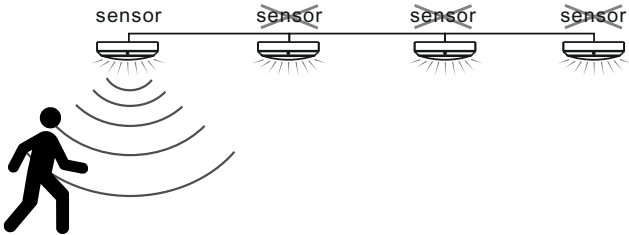
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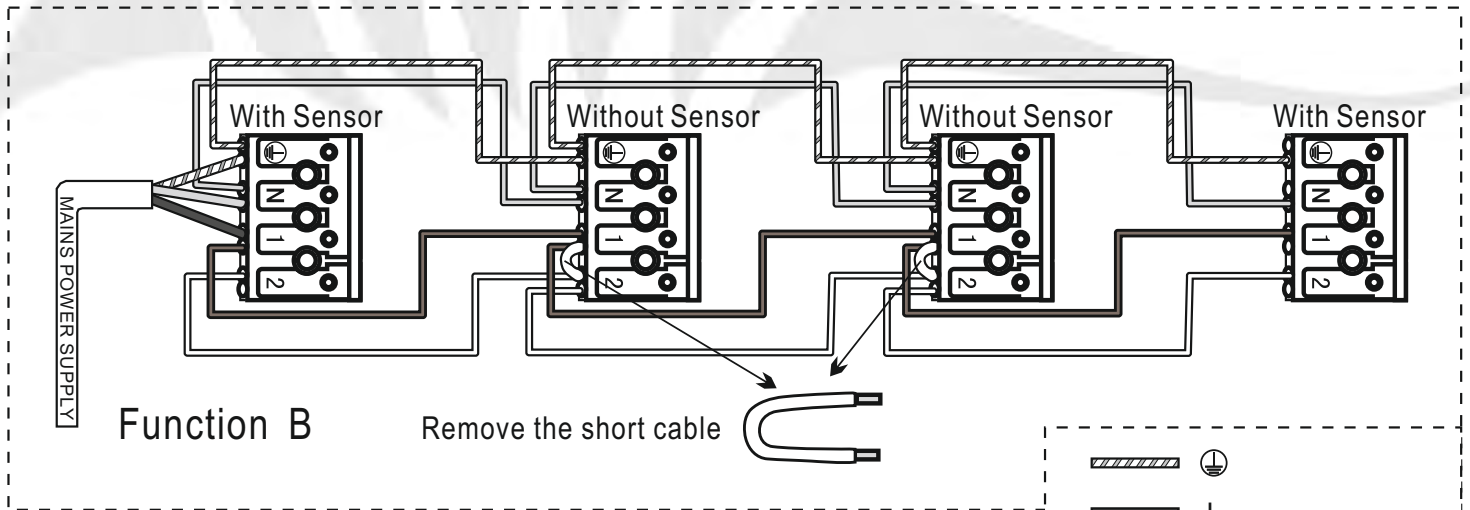
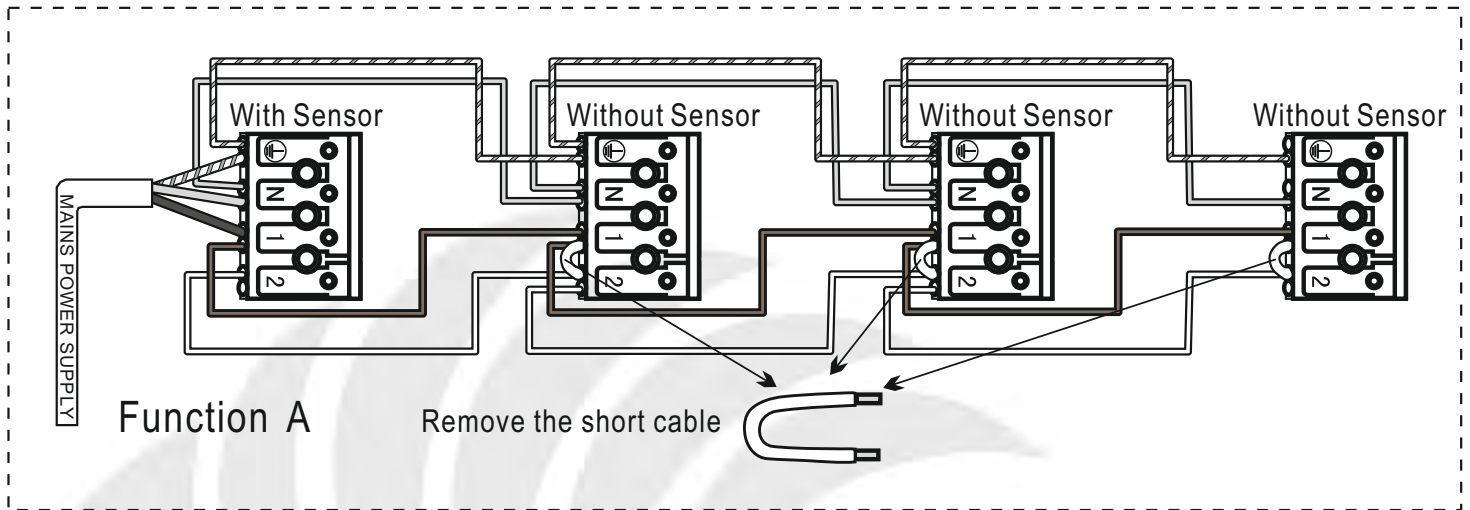
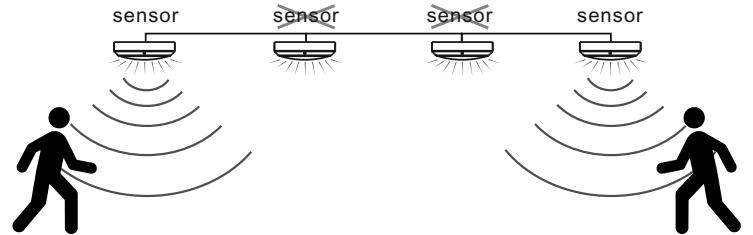
PRODUCT SPECIFICATION SHEET

MASTER/SLAVE FUNCTION

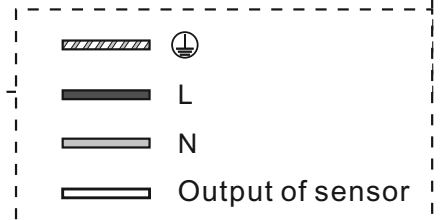
Function A \



Function B \

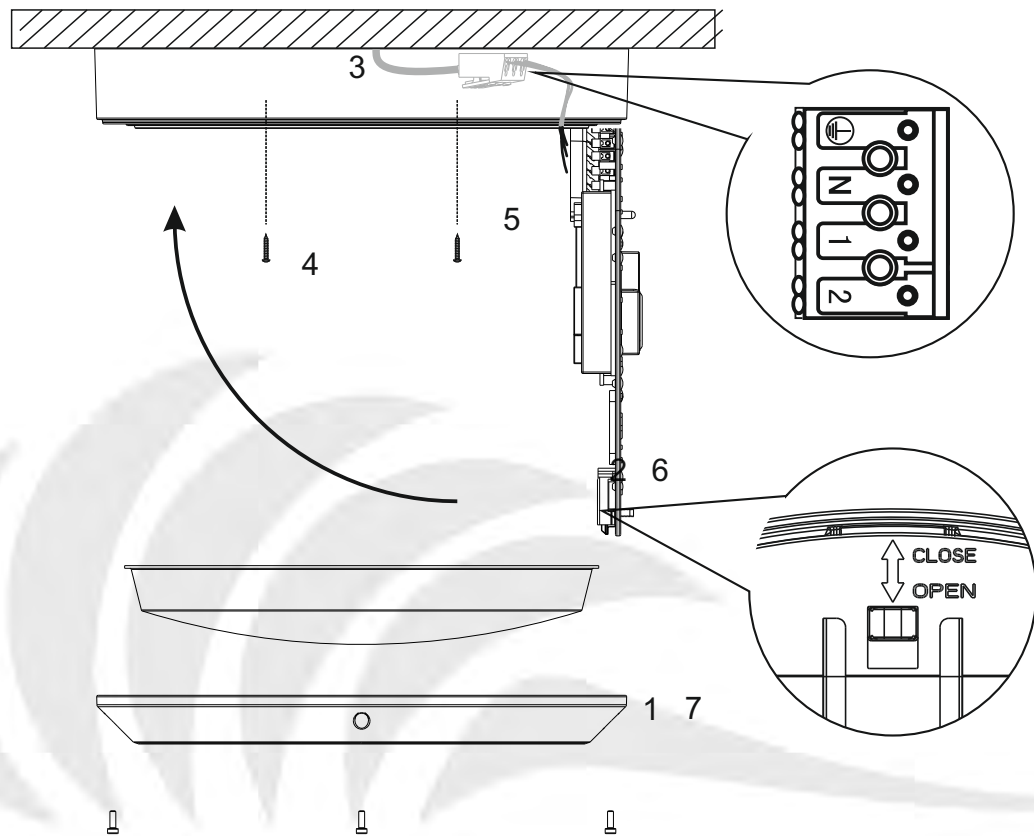


The number of slaves is limited.(Max.60pcs)

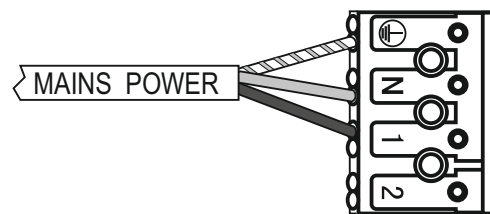
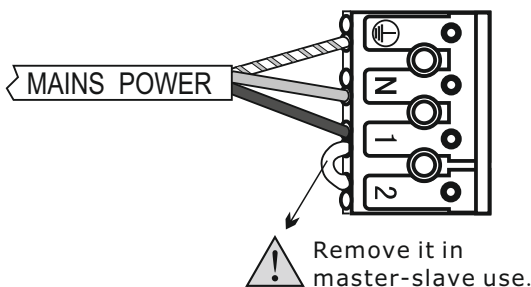


MOUNTING

1. Disassemble the diffuser
2. Open the LED panel
3. Pull in the power cord through the gasket
4. Fix the base on the surface with screws
5. Connect the power cord on the terminal correctly. (Caution: Earth cable must be connected firmly.)
6. Close the LED panel
7. Assemble the diffuser

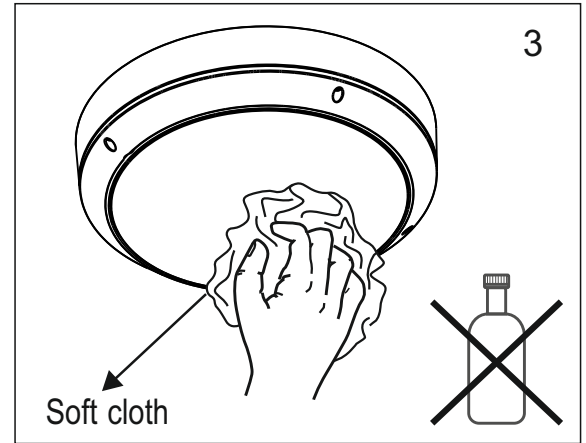
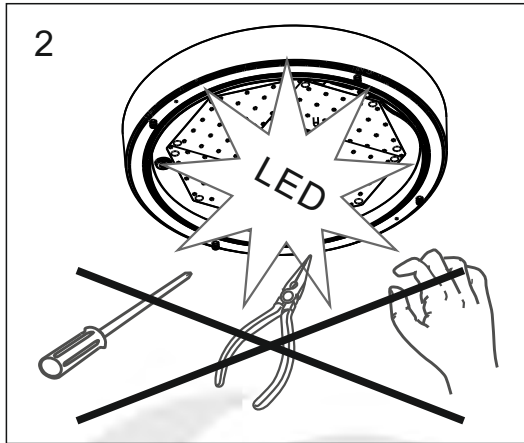
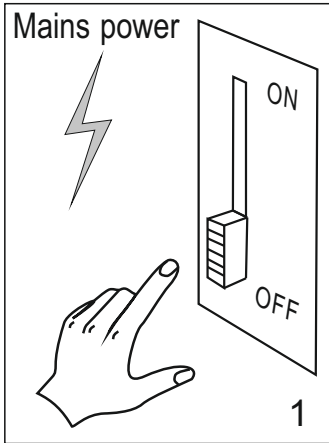


Cable connection



MAINTENANCE

1. Cut off the mains power first
2. Don't touch LED while maintaining or cleaning
3. Don't use chemical reagent to clean lamp



Environmental protection: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

