

ETi Solid State Lighting, Inc

Product Instruction Manual

Product Name: ceiling lamp

Model No.: C011784XXX

Content

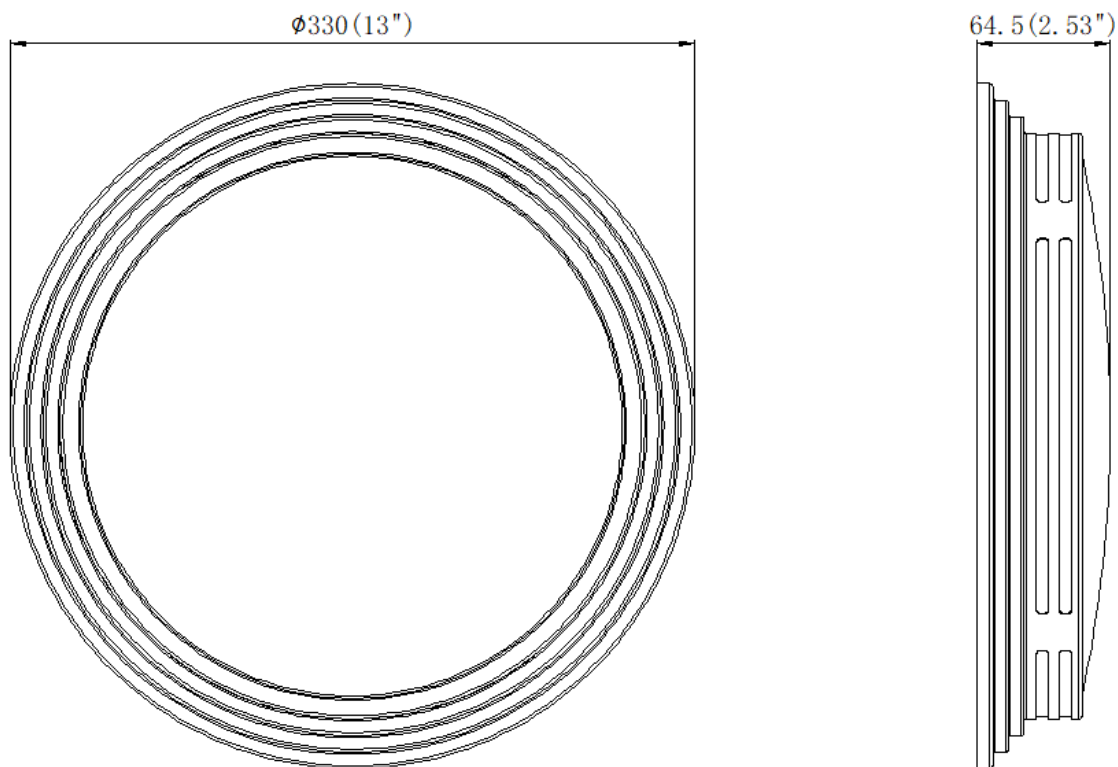
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1. Product Introduction

1.1. Product Description

- 1 Dimension: $\Phi 330 \times 64.5 \text{ mm}$
- 2 Lamp plate: SPCC+PC+PP;
- 3 Samsung LED-2835

1.2. Product schematic diagram:



2. Product Features:

2.1. Product characteristics :

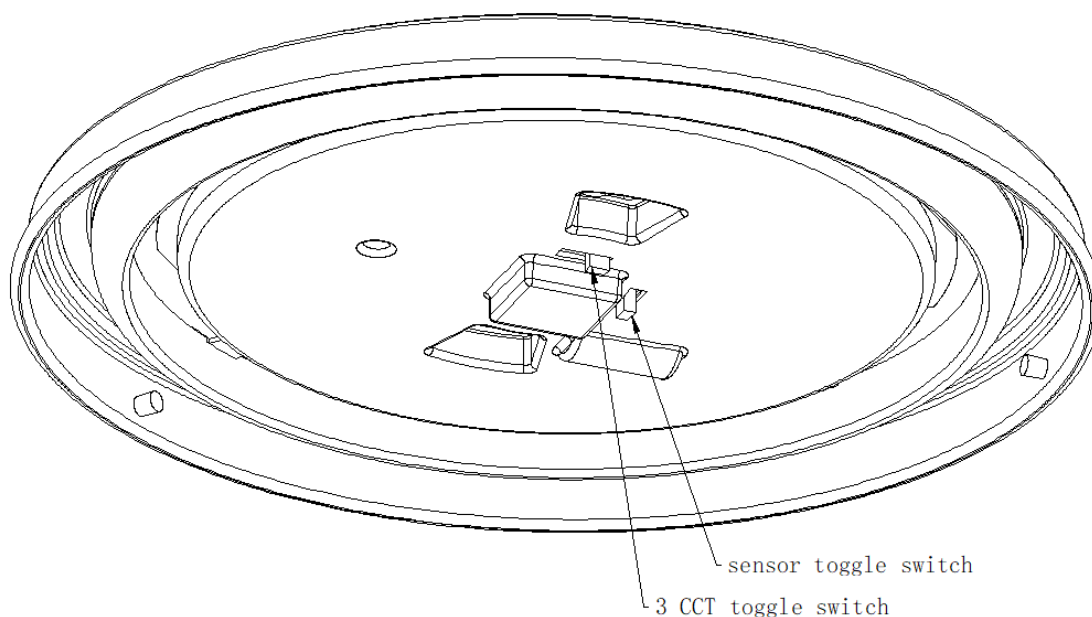
- a. Long lifetime (above 50,000hrs), 8 times of lifetime of fluorescent lamp:
- b. High efficiency, energy saving, environmental friendly (A 21W led lamp can replace a 100 w electric incandescent lamp , saving 80% of energy)
- c. Impact resistant, shock resistant, no UV and IR radiation: high conversion rate and adaptable to severe environment , universal application to office ,hotel ,supermarket ,school and library ,etc
- d. Green Initiative, no harmful gas is emitted, low heat is generated while used, safe and reliable .
- e. Authentic and pure light color, no flicker, protecting your eyes while providing better visual enjoyment .

2.2 Specification

Item/	Parameter
Electronic ratings	
WRatedPower/W	21 W
VRatedInputvoltage/V	AC120V
HzFrequency/Hz	60Hz
%RatedPowerefficiency	>70%
(PF) RatedPowerFactor	>0.7
ARatedInputcurrent/A	0.175
RatedI - THD	<20%
RatedR9	>0

Photometricratings	
LEDtype/Qty.	Samsung SMD 2835 /105PCS
LmRatedLumenOutput	1300lm
LuxIlluminance(1.5m)/Lux	
CCT/K	3000K/4000K/5000K + 2000K
RaCRI	≥80
BeamAngle	≥110
Physicalinformation	
Material	SPCC+PC+PS
operatingtemperature	-20℃～25℃
storagetemperature	-40℃～60℃
IPrating	IP20
mmLuminairedimension(L×W×H)/mm	Φ330*64.5mm
gNetweight	
hrsLifetime/hrs	30000h

Sensor Description:



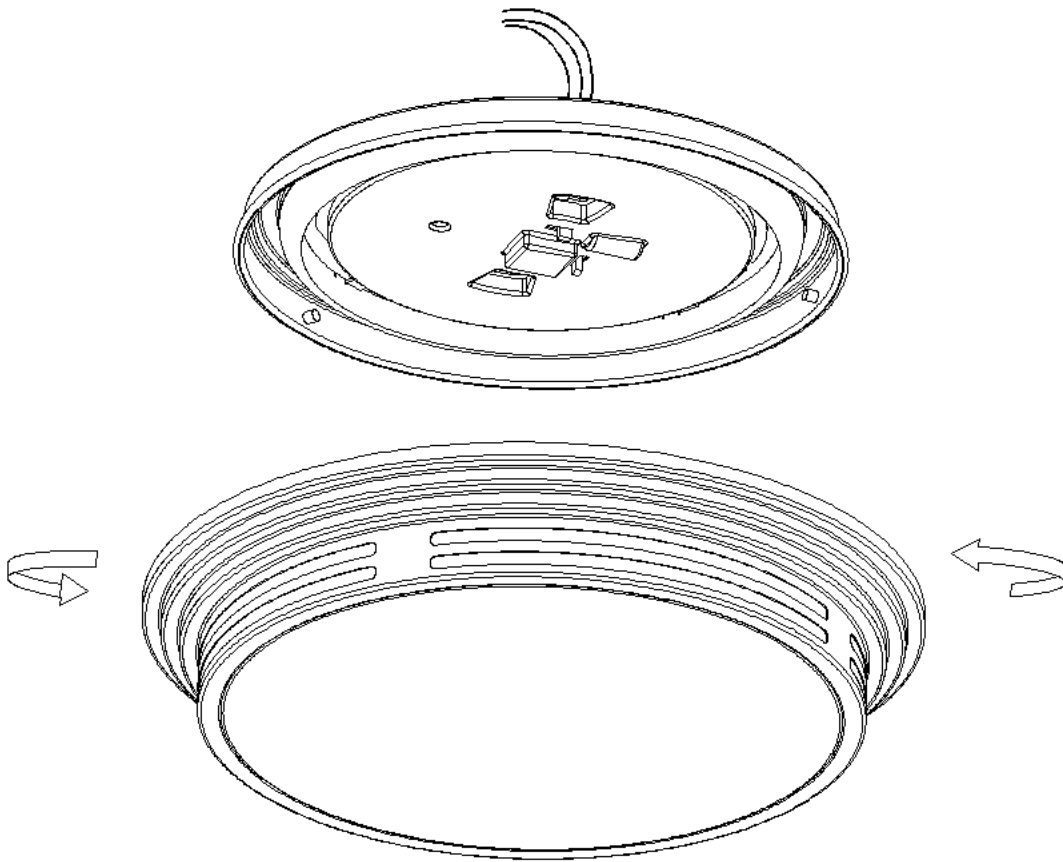
This flushmount allows you to customize the hold time of the motion sensor using 3 settings: 2min, 10min, Disable.

Move the toggle switch on the middle of the fixture to make your selection before activating the fixture

3. Installation Instructions

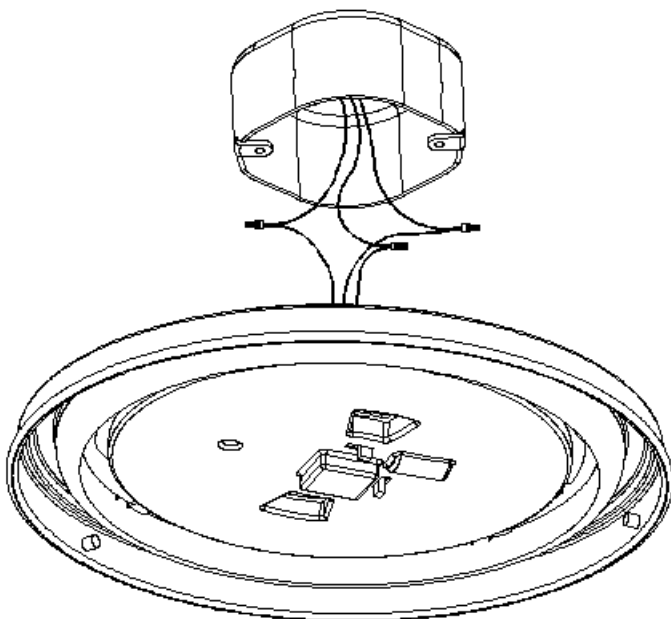
3.1.

Open the diffusion cover of the lamp, as shown in the diagram;

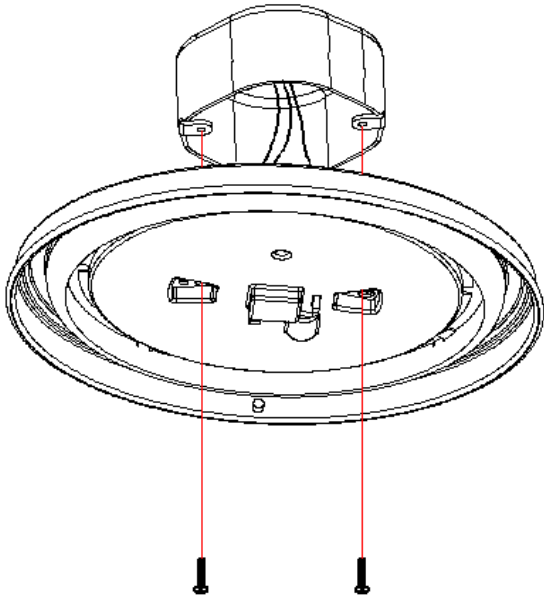


3.2

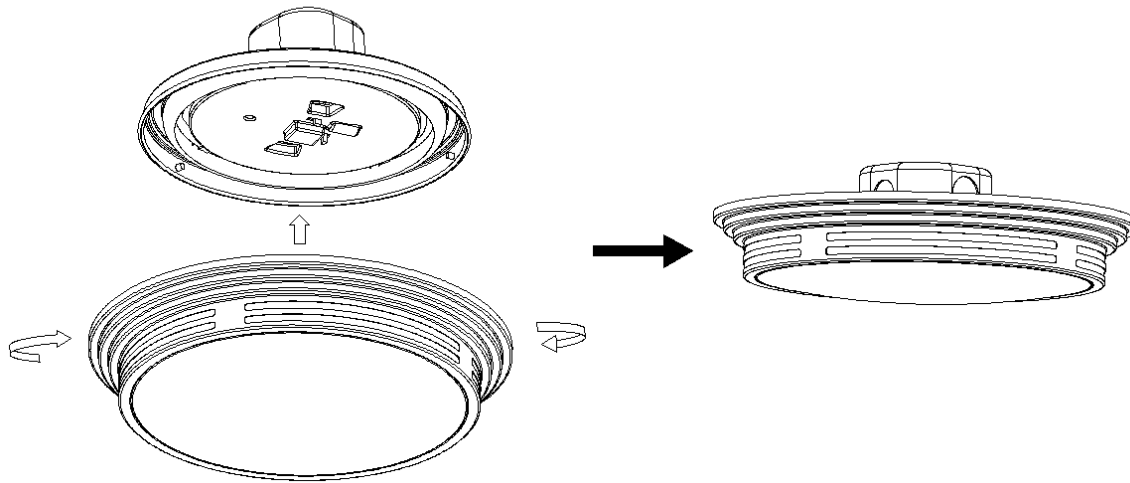
- a; Connect the black wire on the lamp to the black wire on the socket box
- b, Connect the white wire on the lamp to the white wire on the socket box
- C. Connect the green wire on the lamp to the green wire on the socket box



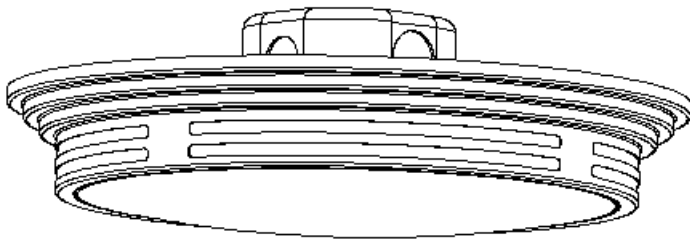
3.3 Fixed lighting fixtures



3.4 Install diffusion cover



3.5 Restore power to the electrical box. Turn the light switch on to activate the fixture.



4. Maintenance instruction

- 4.1 Do Not use volatile solvent such as alcohol to clean the troffer.
- 4.2 Use soft cotton cloth with suds to clean the troffer .
- 4.3 Non-professional Do not attempt to take apart and repair the troffer .

5. FCC statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause interference.
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device must operate with a minimum distance of 20 cm between the radiator and user body.

6. Environment requirement

Operating temperature : -20~25℃; Storage temperature : -40~60℃。

7. Product carried standard UL-1598 UL- 8750