

Elec-Tech International Co., Ltd.

Product Instruction Manual

Product Name: LED ceiling lamp

Model No.: 546203XX

Manufacturer: Elec-tech International.,Co.Ltd

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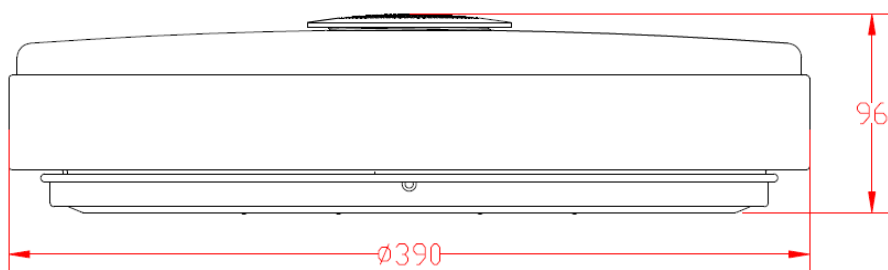
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1.Product Introduction

1.1. Product Description

- 1 Dimension: $\Phi 408 \times 95 \text{mm}$
Lamp plate:SPCC Powderspray, lamp cover:PMMA optical diffuser
Built-in drive&fire prevention drive box
- 2 SUM-LED-2835
- 3 Built-buletooth louder

1.2. Product schematic diagram:



2. Product Featuers:

2.1. Product characteristics :

- a. Long lifetime (above 50,000hrs), 7 times of lifetime of fluorescent lamp:
- b. High efficiency, energy saving, environmental friendly (A 14W led lamp can replace a 60 w electric incandescent lamp , saving 60% 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
Bluetooth version:	BT V4.1 Single mode This report is for BT classic mode
Electronic ratings	
RatedPower/W	28W
RatedInputvoltage/V	AC120V
Frequency/Hz	60Hz
RatedPowerefficiency	85%
RatedPowerFactor	0.8

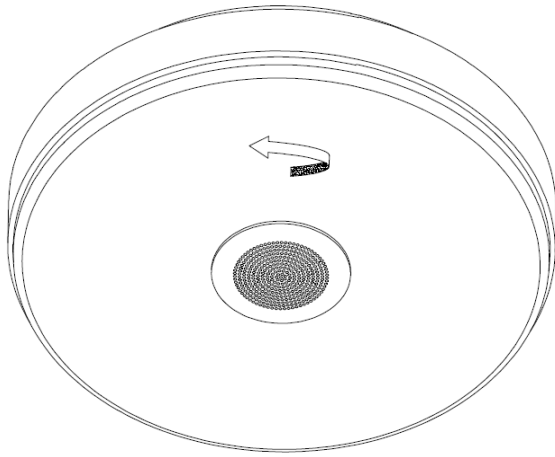
RatedInputcurrent/A	0.2A
RatedI-THD	<20%
Whether the dimming	Yes
Rated R9	>15
LED type/Qty.	SMD2835 /30+30PCS
Lm Rated Lumen Output	3000K = 1500lm 4000K = 1600lm 5000K = 1500lm
LuxIlluminance(1.5m)/Lux	
KCCT	3000K/4000K/5000K
RaCRI	≥80
Beam Angle	≥110
Physical information	
Material	SPCC+PMMA
Operating temperature	-20～40℃
Storage temperature	-40～60℃
IPrating	IP20
Luminairedimension(L×W×H)/mm	Φ408x95
Netweight	
hrsLifetime/hrs	50000h

2.3 Light distribution （Light distribution pattern）（Illuminance distribution ）

3 Installation Instructions

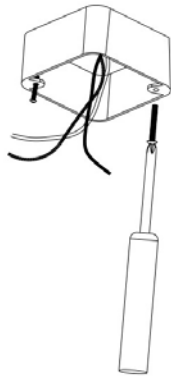
1.

Put the Fixture flat on the desktop, turn the lamp shade counterclockwise , and then take out the lamp shade 。



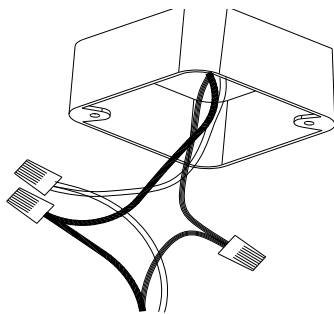
2.

Install the electrical box screws (#8-32UNC) in the junction box.



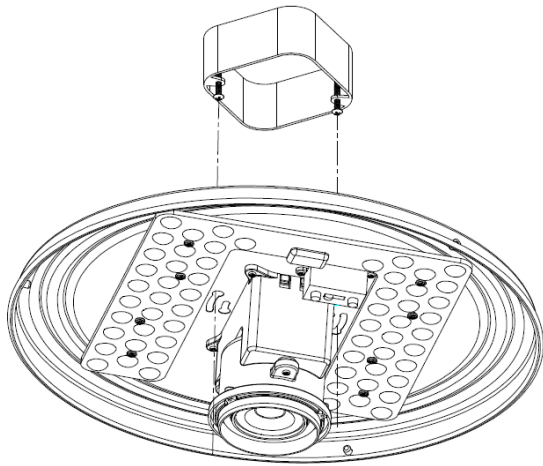
3.

Connect the black color L line(Mark 1) to the L line come out from junction box with the wirecap. Connect the white color N line(Mark 2) to the N line come out from junction box with the wirecap. Connect green color ground line(Mark 3) to the ground line come out from junction box with the wirecap.

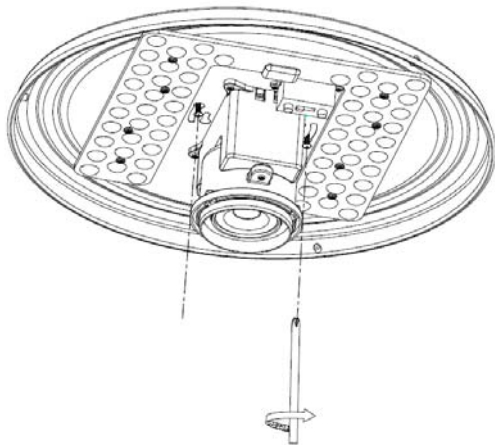


4.

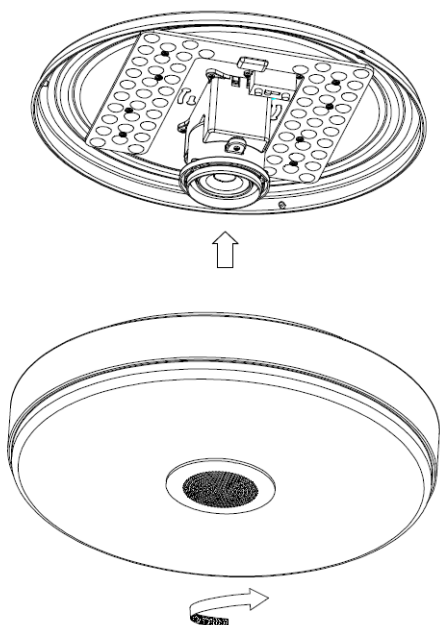
Put the central holes of the fixture plate across the screw of the junction box.



5.
Rotate fixture plate per the direction of arrow and lock it tightly with the screw lock



6.
confirm the fixture installed firmly, switch on the power , make sure the lamp lights, and then turn clockwise and mount with shade



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-profecssional Do not attempt to take apart and repair the troffer .
- 4. 4 Please use the constant-current driver exclusively adaptive to the troffer, do not change the driver without permission .

5. Environment requirement

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

6. Product carried standard UL-1598/UL8750/

ENERGY STAR

7. Package Instruction

7. 1Packing Specification

7. 2Package list

Package size	mm
Lamp Qty./box	
Net weight	
Gross weight	

Item	Qty.
Ceiling lamp	1
Instruction manual	1
screw	2
Wiring cap	3

8. FCC STATEMENT

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

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

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 a 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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation

Industry Canada Notice

This device complies with Industry Canada licence-exempt RSS standard(s).

1. Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device."

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

Avis d'Industrie Canada Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Cet appareil numérique ne dépasse pas les Rèlements sur l'interférence radio par un appareil numérique de classe B stipulées dans les Règlement sur l'interférence radio d'industrie Canada