

怡迅光电科技有限公司

Elec-Tech International Co., Ltd.

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书

Product Instruction Manual

产品名称： 吸顶灯

**Product Name: ceiling lamp**

型号编码**Model No.:** 565161## (##=00-99)

Manufacturer: Elec-Tech Solid State Lighting Ltd

Address: Factory#2-2, NO.1 South Zhongzhu Science & Technology Rd, Innovation Coast High Tech District Zhuhai Guangdong CHINA 519085

电话Tel: 0756-3390990

传真Fax: 0756-3390778

网址Web: [www.electech.com.cn](http://www.electech.com.cn)

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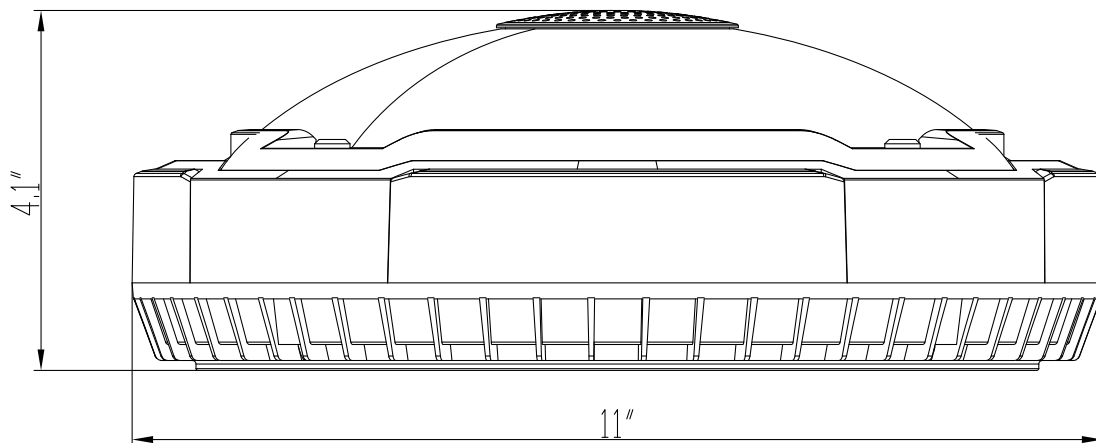
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## 一.产品简介Product Introduction

### 1.1. 产品描述: Product Description

- 1 外形尺寸:  $\phi 279 \times 104 \text{mm}$ ; Dimension:  $\phi 279 \times 104 \text{mm}$
- 2 灯体材质:ABS, 灯罩材质: PC光扩散;  
Lamp plate: ABS, lamp cover:PC optical diffuser
- 3 三星2835灯珠。  
SamsungLED-2835

### 1.2. 产品示意图: Product schematic diagram:



## 二.产品特性 Product Features:

### 2.1. 产品特点Product characteristics :

- a. 长寿命(5万小时以上),是荧光灯8 倍寿命; Long lifetime (above 50,000hrs), 8 times of lifetime of fluorescent lamp;
- b. 高效节能环保 (14W LED 吸顶灯灯可代替60W 白炽灯, 比白炽灯省电60%); High efficiency, energy saving, environmental friendly (A 14W led lamp can replace a 60 w electric incandescent lamp , saving 60% of energy )
- c. 耐冲击,抗震能力强,无紫外线和红外线辐射; 转换效率高能适应恶劣环境, 能满足写字楼,酒店,家居,商场,学校, 图书馆等各种使用场合。  
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.绿色环保, 无有害气体排放, 使用热量低, 安全可靠。Green Initiative, no harmful gas is emitted, low heat is generated while used, safe and reliable .
- e.光色纯正,使用过程中无频闪,提供更好的视觉感受,保护人眼视力。Authentic and pure light color, no flicker, protecting your eyes while providing better visual enjoyment .

### 2.2 技术参数Specification

项目/单位Item/	参数Parameter
电气参数Electronic ratings	
额定整灯功率/W Rated Power/W	14W
额定输入电压/V Rated Input voltage/V	AC120V
额定工作频率/Hz Frequency/Hz	60Hz
额定电源效率/% Rated Power efficiency	>85%
额定功率因数 (PF) Rated Power Factor	>0.7
额定输入电流/A Rated Input current/A	0.13
额定总谐波失真 Rated I-THD	<20%
额定R9 Rated R9	>10

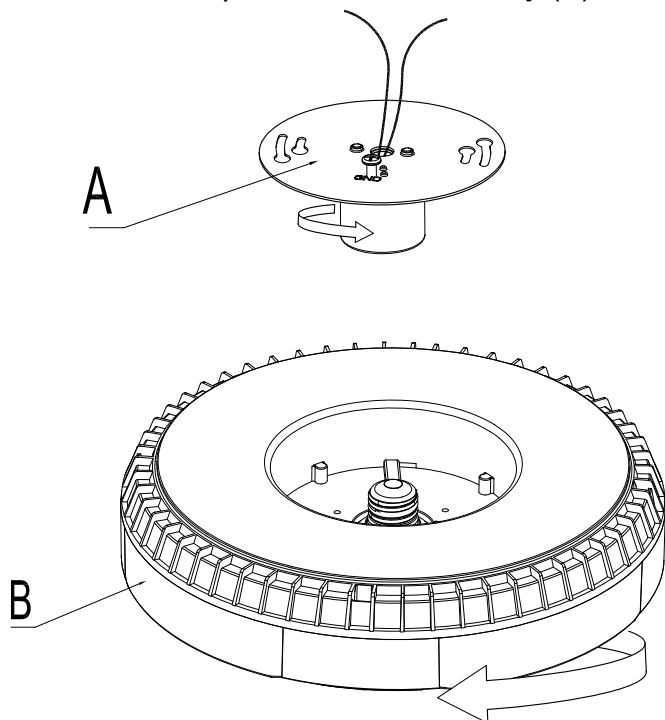
光源参数Photometricratings	
LED类型/数量LEDtype/Qty.	Samsung LM281D 70PCS
整灯光通量/LmRatedLumenOutput	4000K = 1000lm
表面照度(1.5米中心距)/LuxIlluminance(1.5m)/Lux	≥80lx
色温/KCCT	4000K,
显色指数/RaCRI	≥80
光束角BeamAngle	≥100
物理参数Physicalinformation	
材质Material	ABS
工作温度operatingtemperature	-20~45℃
储存温度storagetemperature	-20~60℃
防护等级IPrating	IP20
灯具规格(L×W×H)/mmLuminairdimension(L×W×H)/mm	∅ 279XH104
净重/gNetweight	
设计寿命/hrsLifetime/hrs	50000h

### 三 安装方法 Installation Instructions

#### A, 旋口灯座安装 Preparing the lamp holder for installation

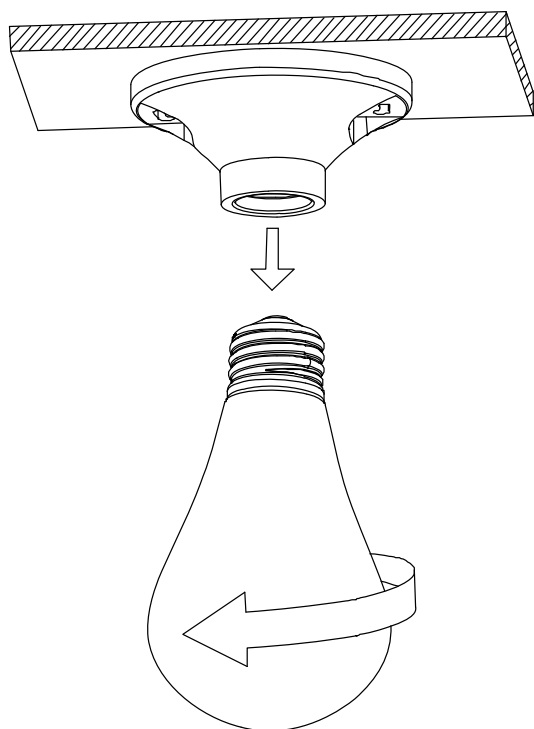
1. 按箭头方向逆时针旋 A, 灯体 B 按顺时针旋转, 分开 A 与 B。

counterclockwise to separate the fixture body (B) from the socket (A).

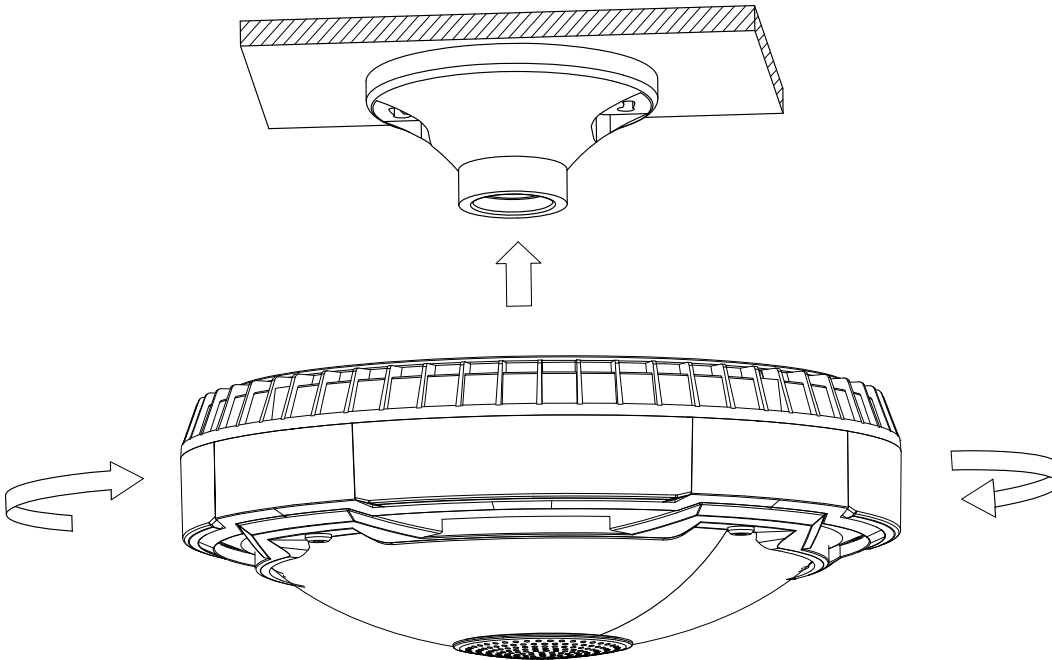


2. 拆下需要替换的球泡灯。

Remove the existing bulb.



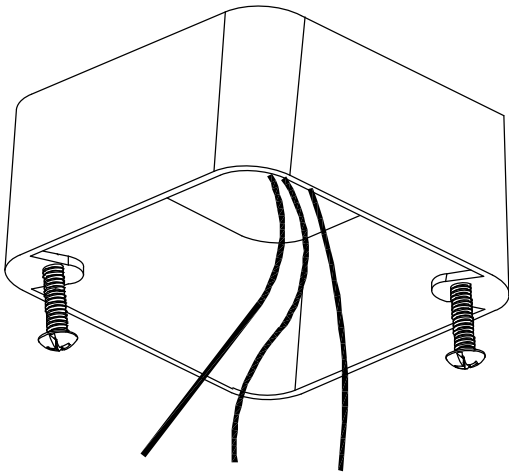
3. 将灯具向上对准天花板上的灯座，顺时针方向旋转灯具，直到将灯具旋紧，适用灯座型号为 9875-2。  
Screw the threaded base on the fixture body (B) clockwise into the keyless lamp holder .



#### B. 接线盒安装, Installation to an Electrical Outlet Box

1. 将螺钉固定在接线盒上。

screw the screws on the junction box

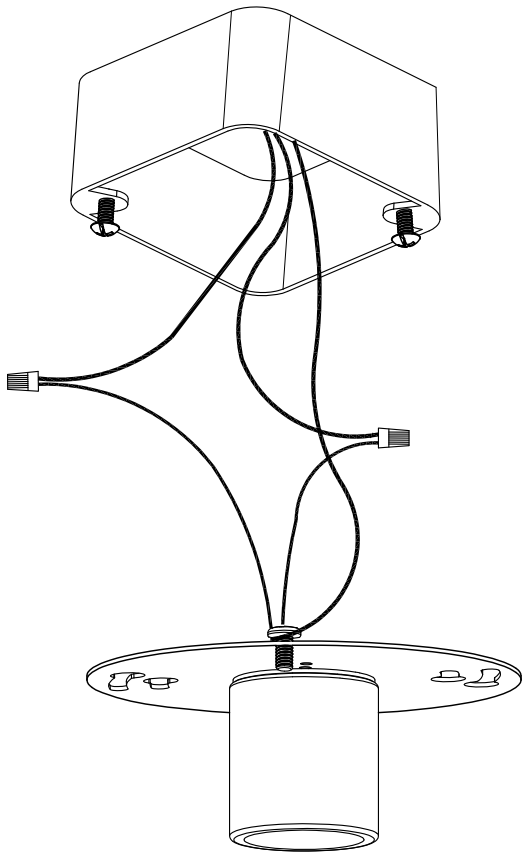


2. 将灯座上的黑色线与客户接线盒中的黑色线相连，灯座上的白色线与接线盒中的白色线相连，将电气箱中的地线连接到安装板上的绿色螺钉上，将所有线塞入接线盒中，将盖板挂在螺钉上。

#### Making the electrical connections

- a; Connect the black wire from the socket (A) to the black wire from the outlet box.  
b, Connect the white wire from the socket (A) to the white wire from the outlet box.  
C, Connect the ground wire in the electric box to the green screw on the mounting plate  
d; Position the wires back inside the outlet box.

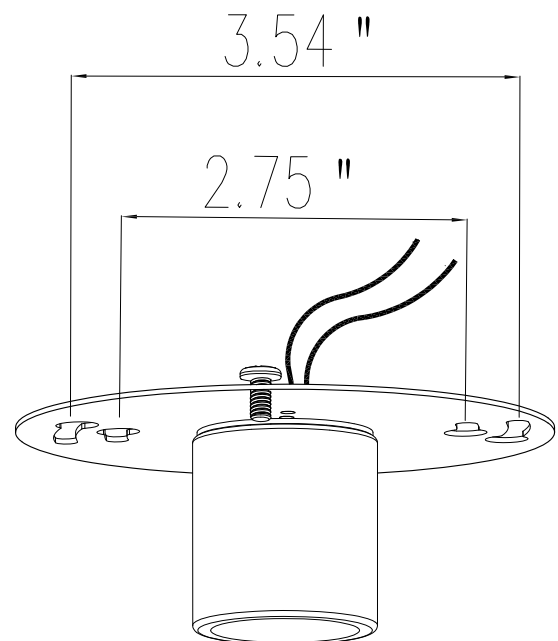
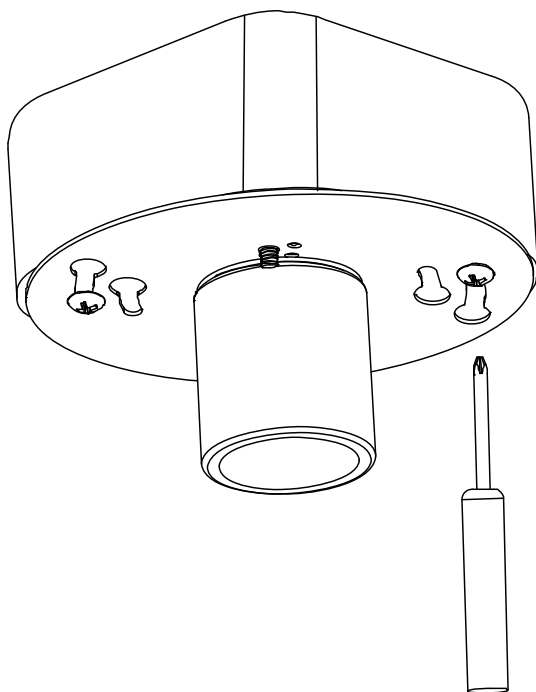
E, Hang the lid on the screw



1. 根据接线盒的尺寸选择灯座上的安装孔位，用螺丝刀将螺钉锁紧。

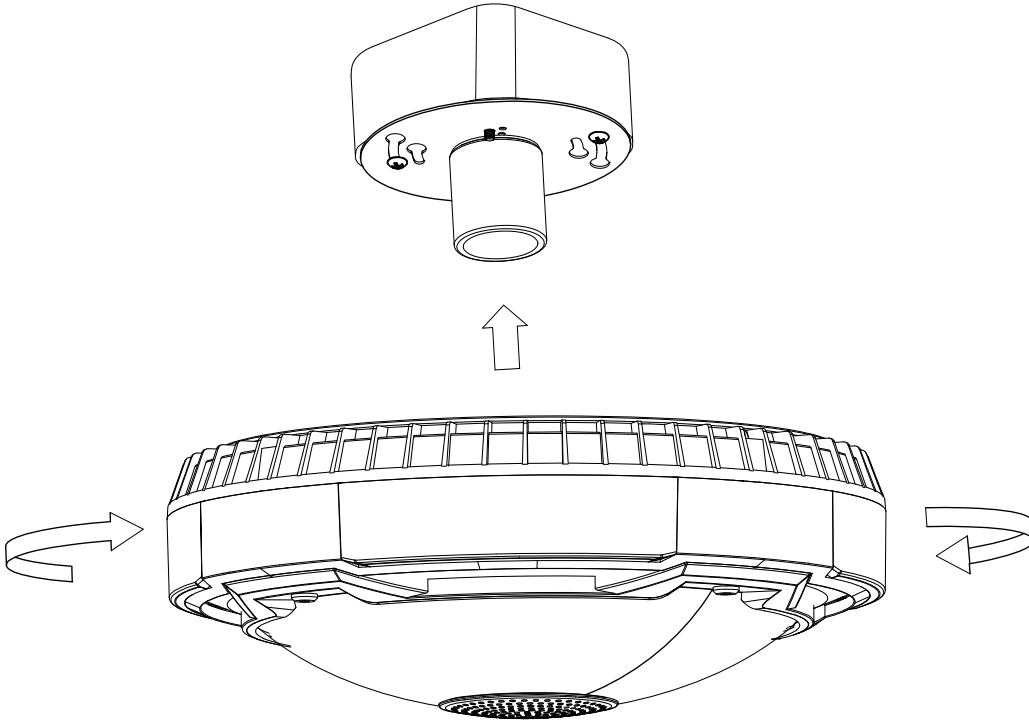
Select the mounting holes according to the size of the outlet box.

Lock the screw with a screwdriver.



5. 将灯具向上对准灯座，按顺时针方向旋转，直到将灯具旋紧。

Screw the threaded base on the fixture body clockwise into the socket



6. 接通电源开关，点亮灯具。

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

#### 四，蓝牙操作指示 Bluetooth operation instructions

- 1.Enable Bluetooth on your smart device.
2. Wait for the smart device to detect the flush mount and then select it to pair the device to the speaker. When successfully paired, the speaker will emit a brief series of tones to indicate that your device is connected.
3. Play music from your device while connected to the flush mount to enjoy sound from the Bluetooth speaker.
4. Turn off music on your smart device, disconnect the flush mount from Bluetooth on your smart device, or disable Bluetooth functionality on your smart device when sound is not wanted from the flush mount speaker.

**NOTICE:** Bluetooth enabled smart devices typically have a range of approximately 33 ft. (10 m). Attempting to pair your smart device to the Bluetooth



speaker beyond the intended range can result in poor audio quality, drop-outs, or failure to connect.

#### 4. 维护说明Maintenance instruction

4.1 为延长使用寿命请勿使用酒精等挥发性溶剂擦拭灯体；

Do Not use volatile solvent such as alcohol to clean the troffer.

4.2 清洁时可以使用柔棉布沾肥皂水拧干后擦拭灯体；

Use soft cotton cloth with suds to clean the troffer .

4.3 非专业人士请勿拆修灯具；

Non-professional Do not attempt to take apart and repair the troffer .

#### 5. 环境要求Environment requirement

使用环境温度Operating temperature : -20~45℃； 存贮环境温度Storage temperature : -20~60℃。

#### 6. 产品执行标准Product carried standard

UL-1598

#### 7. 包装说明Package Instruction

7.1 包装规格Packing Specification

7.2 包装清单： Package list

包装盒尺寸	Package size	
灯具数量箱	Lamp Qty./box	
净重	Net weight	
毛重	Gross weight	

物品名称	Item	数量Qty.
吸顶灯	Ceiling lamp	1
说明书	Instruction manual	1
灯座	lamp holder	1
接线帽	Wiring cap	2
安装螺钉	Bolt	2

## 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