

广东德豪润达电气股份有限公司

ELEC-TECH INTERNATIONAL CO., LTD.

产
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书

Product Instruction Manual

产品名称: **LED ceiling light (14寸LED吸顶灯)**

型号编码 **Model No.:** **546821XX (XX=00-99)**

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目录Content

1.产品简介ProductIntroduction-----	3
1.1产品描述ProductDescription-----	3
1.2产品示意图SchematicDiagram-----	3
2.产品特性ProductFeature-----	4
2.1产品特点Productcharacteristic-----	4
2.2技术参数Specification-----	4
2.3配光性能LightDistribution-----	4
3. 安装方法Methodofapplication-----	5-6
4.维护说明MaintenanceInstruction-----	6
5.环境要求Environmentalrequirement-----	7
6.产品执行标准Productcarriedstandard-----	7
7.包装说明Packageinstruction-----	7
7.1包装规格Packagespecification-----	7
7.2包装清单Packagelist-----	7

1. 产品简介 **Product Introduction**

1.1. 产品描述: **Product Description**

1 外形尺寸: ϕ 355x95mm; Dimension: ϕ 355x95mm

2 底盘:SPCC, 灯罩为玻璃灯罩;

Lamp plate: SPCC, lamp cover: Glass optical diffuser

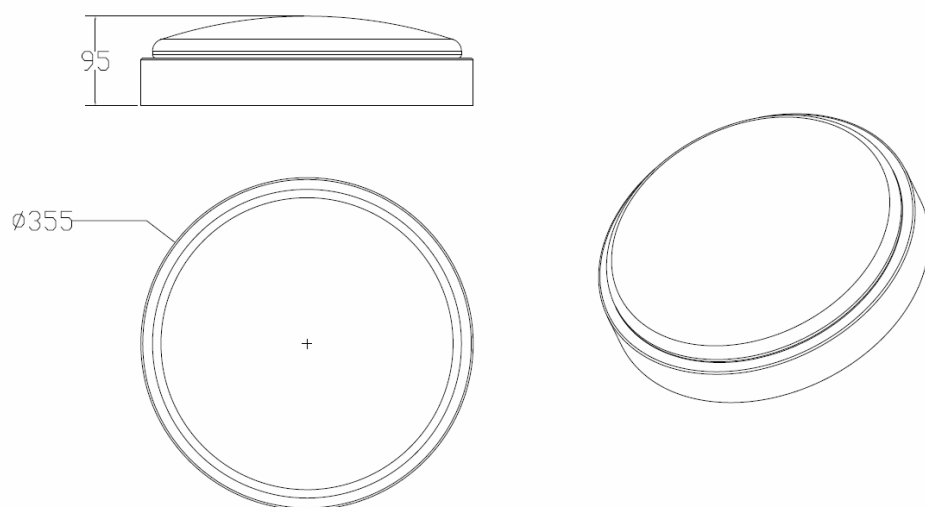
3 内置隔离电源+防火电源盒+蓝牙mesh控制

built-in drive&fire prevention drive box & Bluetooth mesh control;

4 亿光2835灯珠。

Everlight-LED-2835

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



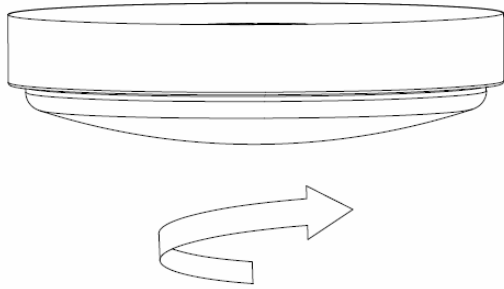
2. 产品特性 Product Features:

2.1 技术参数 Specification

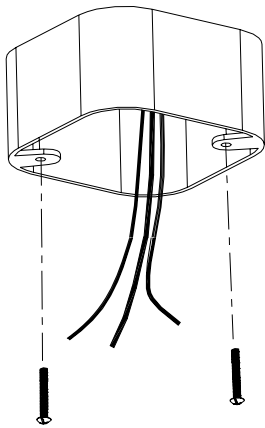
项目/单位Item/	参数Parameter
电气参数Electronicratings	
额定整灯功率/WRatedPower/W	25W
额定输入电压/VRatedInputvoltage/V	AC120V
额定工作频率/HzFrequency/Hz	60Hz
额定电源效率/%RatedPowerefficiency	85%
额定功率因数（PF）RatedPowerFactor	>0.9
额定输入电流/ARatedInputcurrent/A	0.2A
是否调光	蓝牙调光调色
光源参数Photometricratings	
LED类型/数量LEDtype/Qty.	Everlight-2835/176PCS
整灯光通量/LmRatedLumenOutput	2700K@1600lm ± 10%
色温/KCCT	2700K-5000K
显色指数/RaCRI	≥80
物理参数Physicalinformation	
材质Material	SPCC+ Glass
工作温度operatingtemperature	-20~25℃
储存温度storagetemperature	-40~60℃
防护等级IPrating	IP20
灯具规格(L×W×H)/mmLuminairedimension(L×W×H)/mm	φ 355x95mm
净重/gNetweight	
设计寿命/hrsLifetime/hrs	50000h

3. 安装方法 **Installation Instructions**

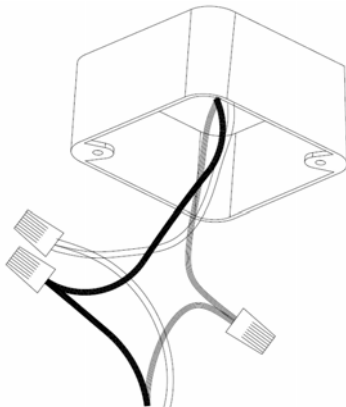
1. 按逆时针方向旋转取下灯罩。
Turning anticlockwise the lens and take off it.



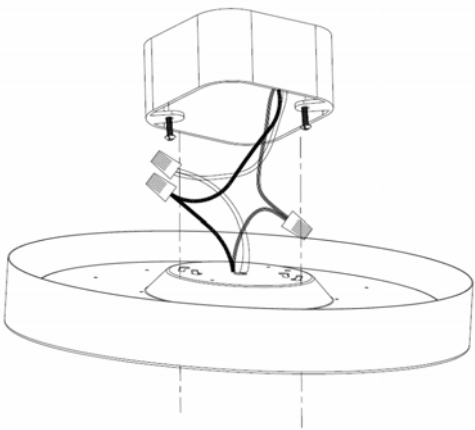
2. 将#8-32 螺钉安装在天顶上的接线盒上。



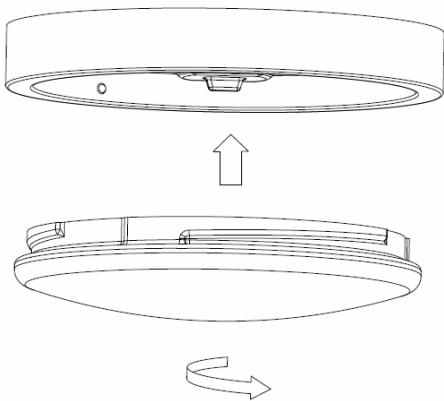
3. 将灯座的黑线与接线盒中 L 线相连，白线与 N 线相连，然后用螺帽将线拧紧。将地线固定在#8-32 螺钉上。
Connect the black wire from the socket to the L wire(black) from the outlet box. Connect the white wire from the socket to the N wire(white) from the outlet box. Cover the wire connections using the wire connectors.



4. 用螺钉将灯固定在安装盘上。 Use the screws to fix the lamp on the mounting bracket.



5. 将灯罩顺时针旋转装入灯盘。 Carefully turn the shade clockwise until it locks into place.



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.

7. Control the light with APP.

7.1. Download the APP from your smart device

7.2. Open the bluetooth on your smart device then open the APP

7.3. The APP will search the downlight within its range, then connect the smart device to the downlight

7.4. Slide the CCT bar or the brightness bar to change the color temp or brightness.

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 .

4.4 该灯具电源为专用适配的恒流电源，请勿私自更换电源。

Please use the constant-current driver exclusively adaptive to the troffer, do not change the driver without permission .

Attentions:

FCC Compliance Statement: This device complies with Part 15 of the FCC rules. Operation is subjected 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.

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

IC Compliance Statement: This device complies with Industry Canada's licence-exempt RSSs. 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.

Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada . Son fonctionnement est soumis aux deux conditions suivantes :

(1) Ce dispositif ne peut causer d'interférences ; et

(2) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

5. 环境要求 **Environment requirement**

使用环境温度 Operating temperature : -20~25℃； 存贮环境温度 Storage temperature : -40~60℃。

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

UL-1598/UL8750/ ENERGY STAR

7. 包装说明 **Package Instruction**

7.1 包装规格 Packing Specification

7.2 包装清单: Package list