

怡迅（珠海）光电科技有限公司

ETI Solid State Lighting (Zhuhai) Ltd.

产 品 说 明 书

Product Instruction Manual

产品名称: **shoplight** 美国音响灯

Product Name: LED Shop Light

型号编码**Model No.:** **B02020601A**

生产商: 怡迅（珠海）光电科技有限公司

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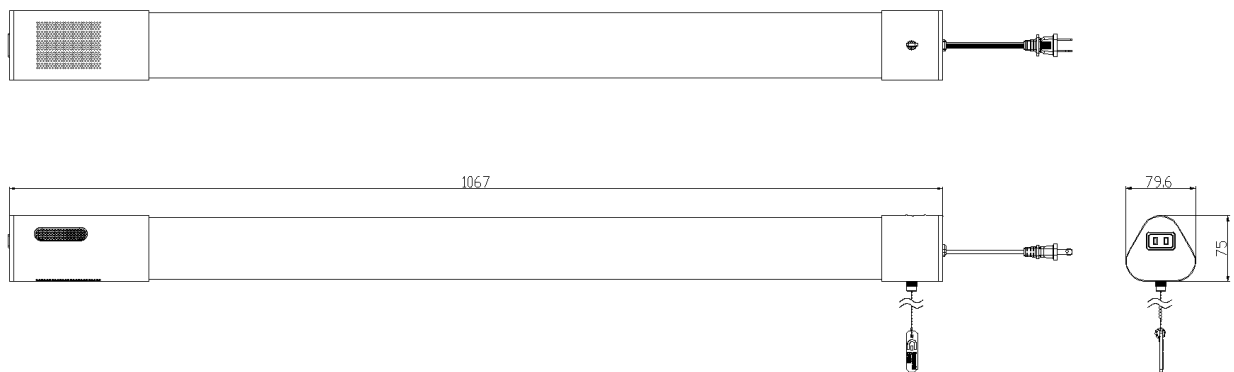
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1.产品简介Product Introduction

1.1. 产品描述：Product Description

- 1 外形尺寸Out Size: 1067*75*79.6mm;
- 2 外壳：灯体：PC，端盖：PC;
- 3 内置线性电源;
- 4 灯珠：CREE,2835白光灯珠，SMD 3V 0.5W
CREE-LED-2835

1.2. 产品外形图：Product schematic diagram:



2.产品特性 Product Features:

2.1. 产品特点Product characteristics :

- a. 长寿命5万小时以上;

Long lifetime (above 50,000hrs)

- b. 高效节能环保;

High efficiency, energy saving, environmental friendly

- c. 耐冲击, 抗震能力强, 无紫外线和红外线辐射;

Impact resistant, shock resistant, no UV and IR radiation

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Electronicratings	
额定整灯功率/WRatedPower/W	50W
额定输入电压/VRatedInputvoltage/V	AC120V
额定工作频率/HzFrequency/Hz	50/60Hz
额定电源效率/%RatedPowerefficiency	≥78%
额定功率因数（PF）RatedPowerFactor	≥0.7
额定输入电流/ARatedInputcurrent/A	0.55A
额定总谐波失真RatedI-THD	≤25%
是否调光	否
光源参数Photometricratings	
LED类型/数量LEDtype/Qty.	CREE-2835/0.5W/184PCS
整灯光通量 /Lm Lumen	5000 Lm
整灯光效/Lm/WLumenefficiency	100 Lm/w
色温/K Temprature/K	4000K

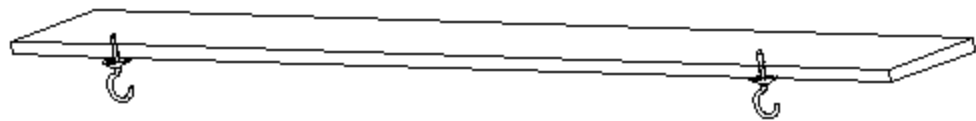
显色指数/Ra CRI	80
光束角BeamAngle	115°
物理参数Physicalinformation	
材质Material	PC
工作温度operatingtemperature	-10~25℃
储存温度storagetemperature	-30~45℃
防护等级IPrating	IP20
灯具规格(L×W×H)/mmLuminaireredimension(L×W×H)/mm	1067x79.6x75MM
净重/gNetweight	1.11KG
设计寿命/hrsLifetime/hrs	50000h

3 安装方法 Installation Instructions

1.吊链安装 Suspended Mount

3.1.1 将两个挂钩固定在天花板表面，挂钩间距 991mm

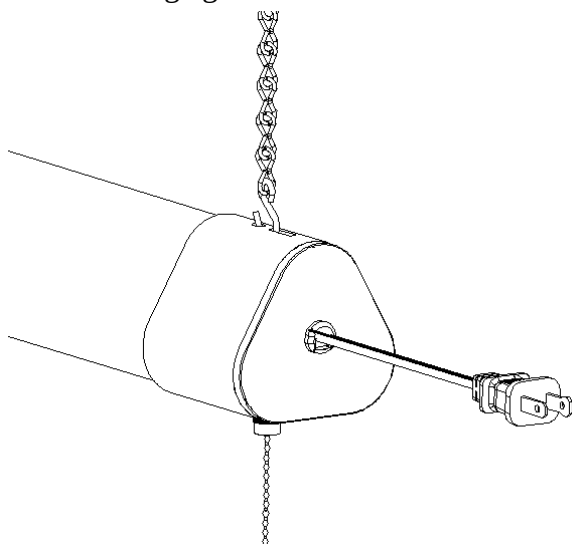
Mount the two fixed on the ceiling surface, hook spacing is 991 mm.





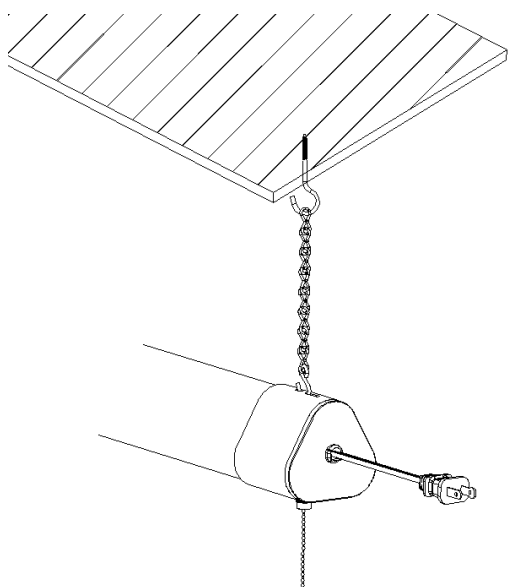
3.1.2 将吊链挂到灯体背面的挂孔

Will the hanging hole on the reverse of the chain hoist on the lamp body back.



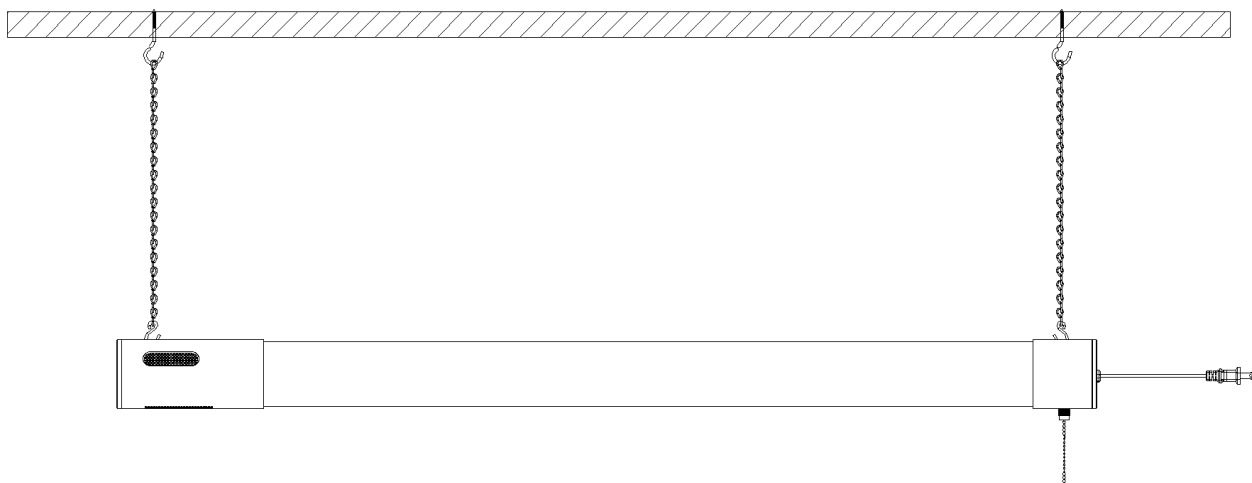
3.1.3 将吊链挂到天花板挂钩上

Will the hanging hole on the reverse of the chain hoist on the lamp body back.



3.1.4 重复以上两个步骤，用吊链钩住灯具，并挂到天花板挂钩上完成安装，插上插头通电即可工作

Repeat the above two steps ,with chain hoist hook lamps and lanterns, and hung from the ceiling hook to complete the installation, plug in electricity work。



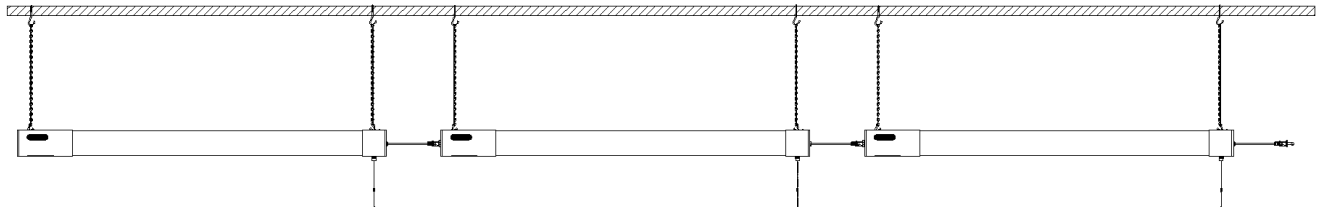
3.1.5 互联安装 End to end connection

3. 1. 5. 1 产品可以互联安装，从第二台灯具开始，参照以上第1, 2, 3, 4步骤安装。

The fixture can be installed end to end. Starting from the second lamps, with reference to the above steps 1, 2, 3,4 installation.

3. 1. 5. 2 将要互联的第二台灯插头线插到前一台灯的插座上即可，最多互联 3 台灯具。

Will be the second lamp plug in line connected to the former one desk lamp socket. Most Interconnected eight lamps and lanterns



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 .

5. 环境要求Environment requirement

使用环境温度Operating temperature : $-10\sim 25^{\circ}\text{C}$ ；

存储环境温度Storage temperature : $-30\sim 45^{\circ}\text{C}$ 。

6. 产品执行标准Product carried standard

UL-1598/UL8750

FCC STATEMENT

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

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 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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.