

FlexCove G5/ LED柔性灯带

Mounting instruction/ 安装说明



| Type 型号 | Lm/M (Typical) 流明/米 | Power/5M 功率/5米 | Ra 显指 | Input Voltage 输入电压 | CCT 色温 |
|--------------------------------------|------------------------|-------------------|----------|-----------------------|-----------|
| LSI705 LED4 827 IP20 L5000 G2 | 405LM/M | 18.5W/5M | 80 | 24VDC | 2700K |
| LSI705 LED4 840 IP20 L5000 G2 | 435LM/M | 18.5W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 827 IP20 L5000 G2 | 775LM/M | 34W/5M | 80 | 24VDC | 2700K |
| LSI705 LED8 840 IP20 L5000 G2 | 830LM/M | 34W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 S 827 IP20 L5000 G2 | 815LM/M | 35W/5M | 80 | 24VDC | 2700K |
| LSI705 LED8 S 840 IP20 L5000 G2 | 875LM/M | 35W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 S 927 IP20 L5000 G2 | 695LM/M | 35W/5M | 90 | 24VDC | 2700K |
| LSI705 LED12 827 IP20 L5000 G2 | 1165LM/M | 49W/5M | 80 | 24VDC | 2700K |
| LSI705 LED12 840 IP20 L5000 G2 | 1250LM/M | 49W/5M | 80 | 24VDC | 4000K |
| LSI705 LED12 865 IP20 L5000 G2 | 1250LM/M | 49W/5M | 80 | 24VDC | 6500K |
| LSI705 LED12 927 IP20 L5000 G2 | 990LM/M | 49W/5M | 90 | 24VDC | 2700K |
| LSI705 LED12 930 IP20 L5000 G2 | 1020LM/M | 49W/5M | 90 | 24VDC | 3000K |
| LSI705 LED12 940 IP20 L5000 G2 | 1060LM/M | 49W/5M | 90 | 24VDC | 4000K |
| LSI705 LED16 827 IP20 L5000 G2 | 1550LM/M | 63W/5M | 80 | 24VDC | 2700K |
| LSI705 LED16 840 IP20 L5000 G2 | 1665LM/M | 63W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 827 IP20 L5000 PRO | 795LM/M | 29.5W/5M | 80 | 24VDC | 2700K |
| LSI705 LED8 830 IP20 L5000 PRO | 820LM/M | 29.5W/5M | 80 | 24VDC | 3000K |
| LSI705 LED8 840 IP20 L5000 PRO | 850LM/M | 29.5W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 S 827 IP20 L5000 PRO | 850LM/M | 30W/5M | 80 | 24VDC | 2700K |
| LSI705 LED8 S 830 IP20 L5000 PRO | 880LM/M | 30W/5M | 80 | 24VDC | 3000K |
| LSI705 LED8 S 840 IP20 L5000 PRO | 915LM/M | 30W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 S 927 IP20 L5000 PRO | 725LM/M | 30W/5M | 90 | 24VDC | 2700K |
| LSI705 LED8 S 930 IP20 L5000 PRO | 745LM/M | 30W/5M | 90 | 24VDC | 3000K |
| LSI705 LED12 827 IP20 L5000 PRO | 1210LM/M | 41W/5M | 80 | 24VDC | 2700K |
| LSI705 LED12 830 IP20 L5000 PRO | 1250LM/M | 41W/5M | 80 | 24VDC | 3000K |
| LSI705 LED12 840 IP20 L5000 PRO | 1300LM/M | 41W/5M | 80 | 24VDC | 4000K |
| LSI705 LED12 927 IP20 L5000 PRO | 1030LM/M | 41W/5M | 90 | 24VDC | 2700K |
| LSI705 LED12 930 IP20 L5000 PRO | 1060LM/M | 41W/5M | 90 | 24VDC | 3000K |
| LSI705 LED16 827 IP20 L5000 PRO | 1600LM/M | 52W/5M | 80 | 24VDC | 2700K |
| LSI705 LED16 830 IP20 L5000 PRO | 1650LM/M | 52W/5M | 80 | 24VDC | 3000K |
| LSI705 LED16 840 IP20 L5000 PRO | 1715LM/M | 52W/5M | 80 | 24VDC | 4000K |
| LSI705 LED16 927 IP20 L5000 PRO | 1360LM/M | 52W/5M | 90 | 24VDC | 2700K |
| LSI705 LED16 930 IP20 L5000 PRO | 1400LM/M | 52W/5M | 90 | 24VDC | 3000K |
| LSI705 LED20 927 IP20 L5000 PRO | 1700LM/M | 65W/5M | 90 | 24VDC | 2700K |
| LSI705 LED20 930 IP20 L5000 PRO | 1750LM/M | 65W/5M | 90 | 24VDC | 3000K |
| LSI705 LED20 930 IP20 L5000 HE PRO L | 2000LM/M | 60W/5M | 90 | 24VDC | 3000K |
| LSI705 LED20 940 IP20 L5000 HE PRO L | 2050LM/M | 60W/5M | 90 | 24VDC | 4000K |

Optional Accessories 可选配件:

1. AC170Z connector IP20
12NC:9114 015 29942

The appearance is shown in Figure D
外观如D所示

Note: Connector cannot be used for LED20 IP20 Series 连接器不能用于LED20 IP20系列



2. AC170Z connector PRO
12NC:9114 015 52842

The appearance is shown in Figure E
外观如E所示

Note: Applies for all IP20 types
适用于所有IP20型号



3. AC170Z connector with leader cable IP20
12NC:9114 015 30142

The appearance is shown in Figure F
外观如F所示

Note: Connector cannot be used for LED20 IP20 Series 连接器不能用于LED20 IP20系列



4. AC170Z connector with leader PRO
12NC:9114 015 52942

The appearance is shown in Figure G
外观如G所示

Note: Applies for all IP20 types
适用于所有IP20型号



5. AC170Z mounting clip IP20
12NC:9114 015 29442

The appearance is shown in Figure H
外观如H所示

Note: Mounting clip cannot be used for LED20 IP20 Series 安装夹不能用于LED20 IP20系列



6. AC170Z mounting clip IP20 LED20
12NC:9114 015 52742

The appearance is shown in Figure I
外观如I所示

Note: Applies for all IP20 types
适用于所有IP20型号



Recommended power supply model 推荐电源型号

| Power Supply Type 电源型号 | 12NC | Description 产品描述 | Recommended power range 电源可支持灯带功率范围/W |
|---------------------------|----------------|--|--|
| FIXED | 9290 034 26480 | CertaDrive LED Transformer 30W 24VDC | 3-30 |
| | 9290 034 26580 | CertaDrive LED Transformer 60W 24VDC | 6-60 |
| | 9290 034 26680 | CertaDrive LED Transformer 120W 24VDC | 12-120 |
| | 9137 100 32267 | LED Transformer 60W 24VDC | 6-60 |
| | 9137 100 32567 | LED Transformer 120W 24VDC | 12-120 |
| 1-10V | 9290 028 25880 | Xi LED Transformer 30W 1-10V 24VDC | 1.5-30 |
| | 9290 028 25980 | Xi LED Transformer 60W 1-10V 24VDC | 3-60 |
| | 9290 028 26180 | Xi LED Transformer 150W 1-10V 24VDC | 7.5-150 |
| DALI | 9290 022 00606 | LED Transformer 100W 24VDC TD 220-240V | 3-100 |
| | 9290 022 00706 | LED Transformer 150W 24VDC TD 220-240V | 7.5-150 |



Note:

The Pro version lamp strip can be equipped with fixed, 1-10V, DALI type power supplies, while the ordinary version lamp strip can be equipped with fixed type power supplies.

Pro版本灯带可配用Fixed、1-10V、DALI类型电源，普通版本灯带配用Fixed类型电源。

Signify Luminaire (Shanghai) Co., Ltd.

Address: 2F, Building 1, No. 2555 Hechuan Road, Minhang District, Shanghai

Postalcode: 200233

昕诺飞灯具(上海)有限公司

地址: 上海市闵行区合川路2555号1幢二楼

邮编: 200233

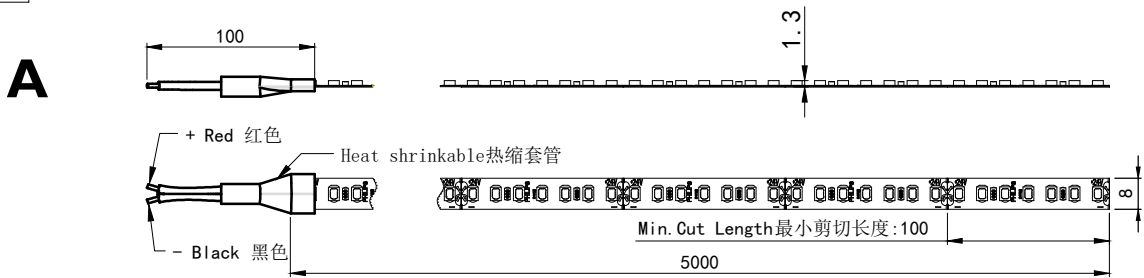
Data subject to change without notice

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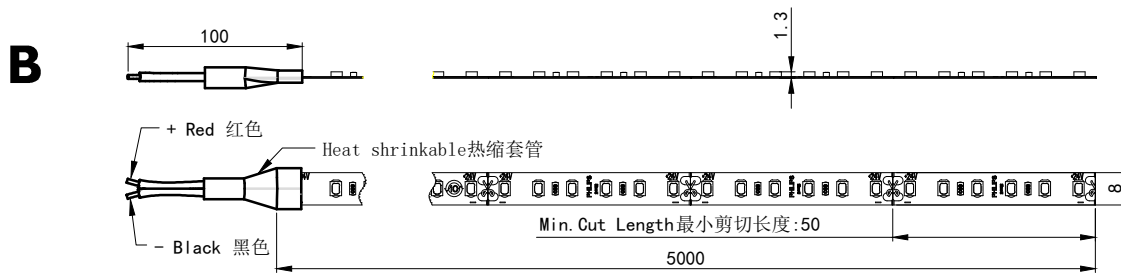
Product appearance 产品外观

I LED4/LED8



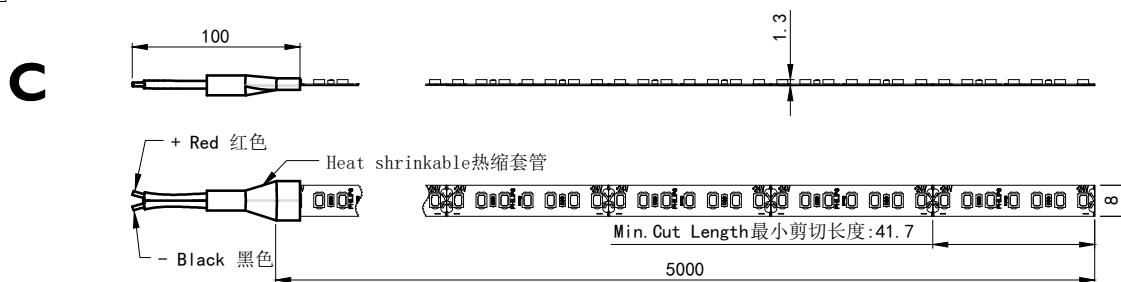
Unit单位: mm毫米

2 LED8 S/LED12/LED16/LED20 HE PRO L



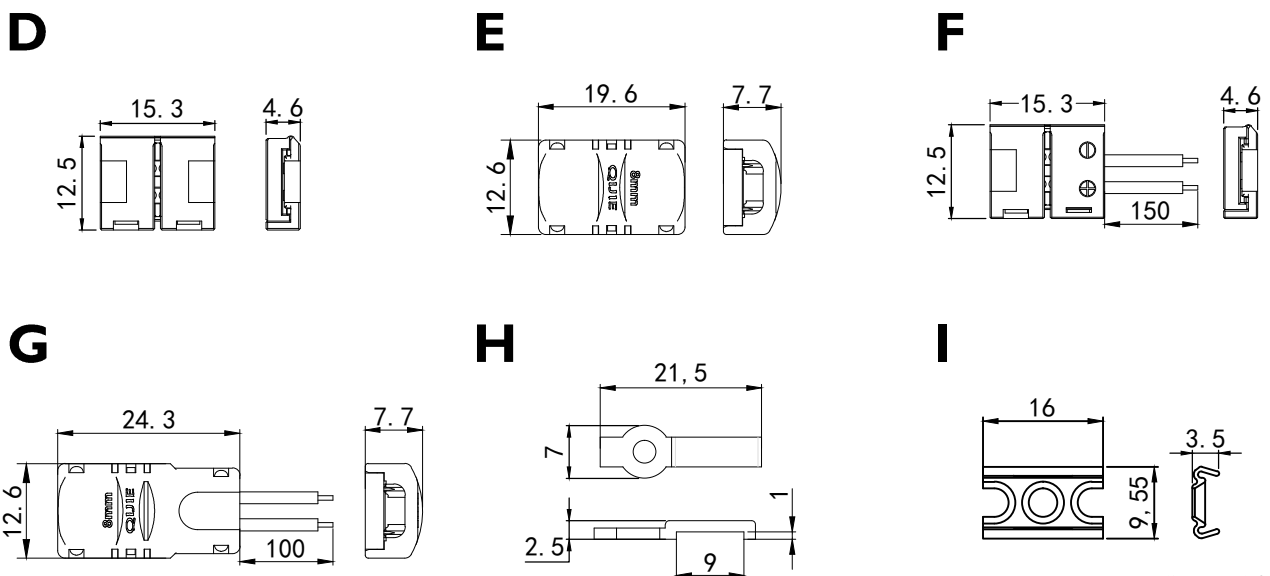
Unit单位: mm毫米

3 LED20 PRO



Unit单位: mm毫米

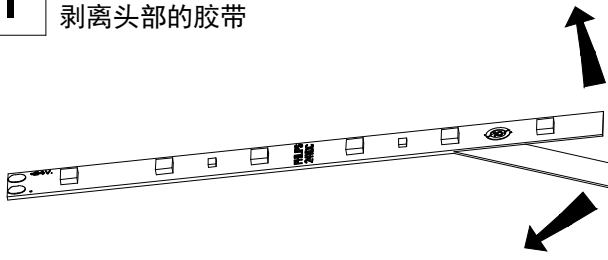
4 Accessory配件



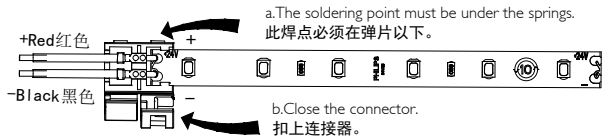
Unit单位: mm毫米

Usage of accessories 配件使用方法

1 Detach the tape from the head
剥离头部的胶带



2.a To use the AC170Z connector with leader cable IP20 (12NC:9114 015 30142)
灯带配件AC170Z-IP20带线连接器的使用方法



Note: The positive and negative poles of the wire shall correspond to the positive and negative poles of the lamp strip.
注意：线材正负极需对应灯带正负极。

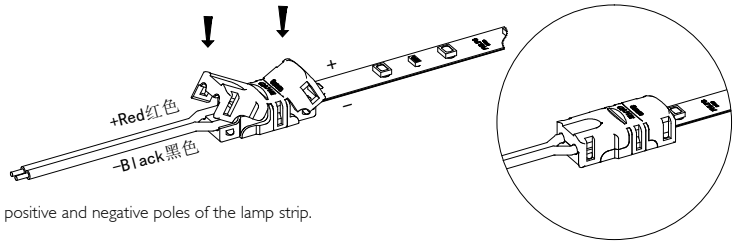
2.b To use the AC170Z connector with leader PRO (12NC:9114 015 52942)
灯带配件AC170Z-PRO带线连接器的使用方法

a. The wire does not need to be peeled and inserted into the groove.
线材不需要剥皮然后插入槽内。



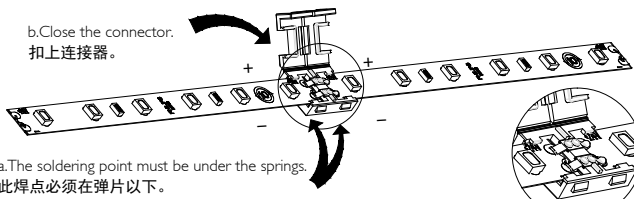
b. Insert the lamp strip into the slot according to its polarity
将灯带按极性插入槽内。

c. Buckle the connector, and the built-in bayonet will pierce the soldering pad to fix the lamp strip.
扣上连接器，内置刺针会刺破焊盘从而固定灯带。



Note: The positive and negative poles of the wire shall correspond to the positive and negative poles of the lamp strip.
注意：线材正负极需对应灯带正负极。

2.c To use the AC170Z connector IP20 (12NC:9114 015 29942)
灯带配件AC170Z-IP20连接器的使用方法



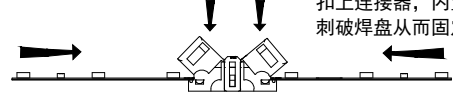
a. The soldering point must be under the springs.
此焊点必须在弹片以下。



Note: The positive and negative poles of two butt lamp strips shall be the same.
注意：两条对接的灯带正负极需相同。

2.d To use the AC170Z connector PRO (12NC:9114 015 52842)
灯带配件AC170Z-PRO连接器的使用方法

a. Insert the light strip into the groove in the correct direction.
将灯带以正确的方向插入槽内。

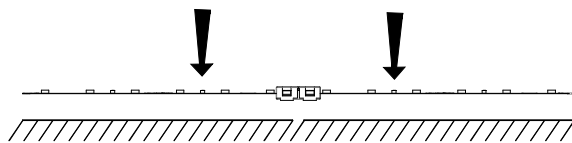


b. Buckle the connector, and the built-in bayonet will pierce the soldering pad to fix the lamp strip.
扣上连接器，内置刺针会刺破焊盘从而固定灯带。



Note: The positive and negative poles of two butt lamp strips shall be the same.
注意：两条对接的灯带正负极需相同。

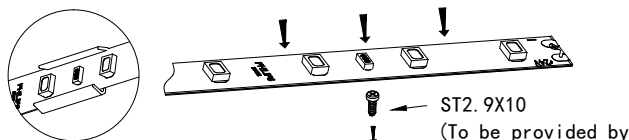
3 Detach the entire tape and paste
剥离掉所有的胶带并粘贴



4.a To use the AC170Z mounting clip IP20 (12NC:9114 015 29442)
LED柔性灯带配件AC170Z-IP20安装卡扣的使用方法



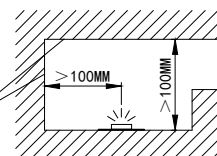
4.b To use the AC170Z mounting clip PRO (12NC:9114 015 52742)
LED柔性灯带配件AC170Z-PRO安装卡扣的使用方法



Fix the clip PRO with screws, and then clip the lamp belt into the clip PRO
用螺丝将底座固定，再将灯带卡进底座中

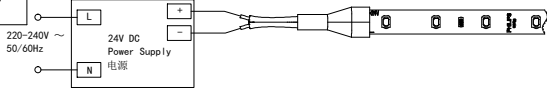
5 This product is only used for indirect lighting. To achieve optimized lighting effect, the distance between the product and the visible illuminated surface should be greater than 100mm.
本产品仅供间接照明使用，为获得最佳混光效果，灯带距可见被照射面距离应大于10CM

Visible illuminated surfaces
可见被照射面

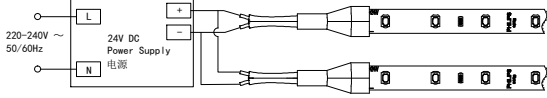


6

Power supply connection diagram
电源-灯具连接图



Parallel connection diagram
并联使用示意图



Power supply connection diagram
电源可支持灯带长度

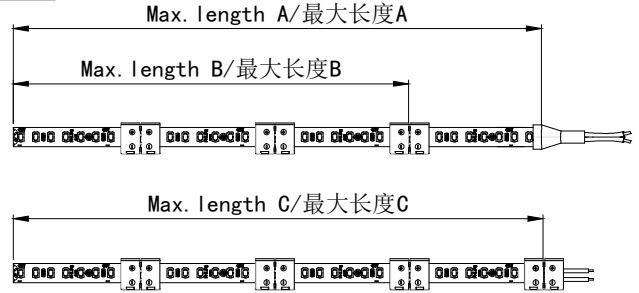
| 型号/TYPER | Max product lengths the 60W power supply supports 60W电源可支持灯带长度 | Max product lengths the 100W power supply supports 100W电源可支持灯带长度 | Max product lengths the 150W power supply supports 150W电源可支持灯带长度 |
|-----------------------|---|---|---|
| LS170S LED4 | 10M(米) | 20M(米) | 30M(米) |
| LS170S LED8 | 7M(米) | 12M(米) | 17M(米) |
| LS170S LED12 | 5M(米) | 10M(米) | 15M(米) |
| LS170S LED16 | 4M(米) | 7M(米) | 11M(米) |
| LS170S LED20 PRO | 3M(米) | 6M(米) | 9M(米) |
| LS170S LED20 HE PRO L | 3M(米) | 6M(米) | 9M(米) |



Note: The power supply and other connection cables need to be purchased by the customers separately. The diameter of the cable must be $\geq 0.75\text{mm}^2$.
注意: 电源及其它连接线由客户自行购买; 电线线径至少为 0.75mm^2 .

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Max connection length/灯带连接长度控制



| 型号/TYPER | 最大长度A/Max length A | 最大长度B/Max length B | 最大长度C/Max length C |
|-----------------------|--------------------|--------------------|--------------------|
| LS170S LED4 | 10M(米) | 10M(米) | 10M(米) |
| LS170S LED8 | 5M(米) | 5M(米) | 5M(米) |
| LS170S LED12 | 5M(米) | 5M(米) | 5M(米) |
| LS170S LED16 | 5M(米) | 5M(米) | 5M(米) |
| LS170S LED20 PRO | 5M(米) | 5M(米) | 5M(米) |
| LS170S LED20 HE PRO L | 5M(米) | 5M(米) | 5M(米) |

Please read this manual carefully before using the product
使用本产品前, 请先仔细阅读本手册



- The manufacturer will not be held responsible for improper usage or modifications of the product.
所有不当使用或自行更改产品结构而导致损坏, 生产商不负任何责任。
- Recommend to use Philips power supply (This product must use SELV (isolated) power supply), The power supply must comply with independent driver requirements of IEC61347-2-13/GB19510.14.
推荐同飞利浦电源驱动器配套使用 (产品必须和SELV隔离电源一起使用)。电源驱动器必须符合IEC61347-2-13/GB19510.14的独立式要求。
- This product must use Philips connectors.
此产品必须使用飞利浦连接器。
- Indoor use only, Do not stare at the product when the lights is on.
仅限室内使用, 灯具在使用时请不要直视光源。
- The light source of this product is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
灯具的光源不可单独替代, 当光源寿终时, 整个灯具需要被替换掉。
- Please take static proof measures when installing and maintaining the product.
安装和维护灯具时, 请做好防静电措施。
- In case of operation failure, please switch off the power and contact your nearest dealer.
如发现异常或操作有任何问题, 请务必先切断电源, 然后与经销商联系。

Maintenance 保养方法:

- In order to ensure optimum performance, please clean the product regularly (recommended once a year). When cleaning the product, please use soft dry cotton cloth only.
为了保持灯带明亮效果, 请定期 (一年一次) 时行清洁。灯带不洁处需擦拭时请用柔软干燥的布料擦拭。



- Don't use chemical solvents to clean the product.
请不要用香蕉水等挥发性物质擦拭灯带表面, 请不要对灯具喷洒任何化学药剂, 否则灯具可能会变色或损坏。

Attention 注意:

- Please switch off the power supply before mounting and maintaining this product.
安装和维护灯带时, 请务必先关闭电源!
- The lighting strip shall be installed by a qualified electrician and wired in accordance with the latest IEE regulations or the national requirements.
灯带应由有资格的电工安装, 接线符合IEE电气标准或国家标准。
- The product shall not be covered with thermal insulation or similar material under any circumstances.
灯带不允许被隔热或类似材料覆盖。
- The product should not be used in directly exposed environment containing hazardous substances to silicone rubber. Consult your local dealer for use in any special applications.
灯带不得用于直接暴露在硅胶有害的环境中。如用于特定场合请咨询当地经销商。
- The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.
灯具避免在腐蚀性环境或者含有有害物质, 例如硫化物, 卤化物, 邻苯二甲酸酯等环境中存储和使用。
- The external flexible cable or cord of this product cannot be replaced; if the cord is damaged, the product shall be destroyed.
不能替换此灯具的外部柔性电线或电缆, 如果电缆损坏, 整个灯具需要处理掉。
- Do not turn the lamp belt on.
请勿将灯带盘起点亮。

有害物质清单/Harmful Substance Form



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

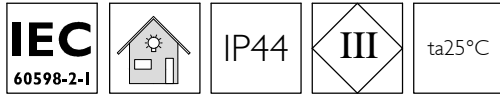
| 部件名称 | 产品中有害物质的名称及含量 | | | | | |
|-------------------|---------------|--------|--------|-------------------------|------------|--------------|
| | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr ²⁺) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| LED灯板/光源 | ○ | ○ | ○ | ○ | ○ | ○ |
| 驱动器 (板), 铜制及电子零部件 | × | ○ | ○ | ○ | ○ | ○ |
| 透镜光学部件 | ○ | ○ | ○ | ○ | ○ | ○ |
| 外壳及其它零部件 | ○ | ○ | ○ | ○ | ○ | ○ |

本表格依据SJ/T 11364的规定编制
○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
×: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

Applicable to China Only

FlexCove G5/IP44 LED 柔性灯带

Mounting instruction/ 安装说明



| Type 型号 | Lm/M (Typical) 流明/米 | Power/5M 功率/5米 | Ra 显指 | Input Voltage 输入电压 | CCT 色温 |
|----------------------------------|------------------------|-------------------|----------|-----------------------|-----------|
| LSI705 LED4 827 IP44 L5000 G2 | 400LM/M | 18.5W/5M | 80 | 24VDC | 2700K |
| LSI705 LED4 840 IP44 L5000 G2 | 425LM/M | 18.5W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 827 IP44 L5000 G2 | 745LM/M | 34W/5M | 80 | 24VDC | 2700K |
| LSI705 LED8 840 IP44 L5000 G2 | 800LM/M | 34W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 S 827 IP44 L5000 G2 | 790LM/M | 35W/5M | 80 | 24VDC | 2700K |
| LSI705 LED8 S 840 IP44 L5000 G2 | 850LM/M | 35W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 S 927 IP44 L5000 G2 | 670LM/M | 35W/5M | 90 | 24VDC | 2700K |
| LSI705 LED12 827 IP44 L5000 G2 | 1125LM/M | 49W/5M | 80 | 24VDC | 2700K |
| LSI705 LED12 840 IP44 L5000 G2 | 1205LM/M | 49W/5M | 80 | 24VDC | 4000K |
| LSI705 LED12 927 IP44 L5000 G2 | 955LM/M | 49W/5M | 90 | 24VDC | 2700K |
| LSI705 LED16 827 IP44 L5000 G2 | 1500LM/M | 63W/5M | 80 | 24VDC | 2700K |
| LSI705 LED16 840 IP44 L5000 G2 | 1610LM/M | 63W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 827 IP44 L5000 PRO | 770LM/M | 29.5W/5M | 80 | 24VDC | 2700K |
| LSI705 LED8 830 IP44 L5000 PRO | 795LM/M | 29.5W/5M | 80 | 24VDC | 3000K |
| LSI705 LED8 840 IP44 L5000 PRO | 830LM/M | 29.5W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 S 827 IP44 L5000 PRO | 825LM/M | 30W/5M | 80 | 24VDC | 2700K |
| LSI705 LED8 S 830 IP44 L5000 PRO | 850LM/M | 30W/5M | 80 | 24VDC | 3000K |
| LSI705 LED8 S 840 IP44 L5000 PRO | 885LM/M | 30W/5M | 80 | 24VDC | 4000K |
| LSI705 LED8 S 927 IP44 L5000 PRO | 700LM/M | 30W/5M | 90 | 24VDC | 2700K |
| LSI705 LED8 S 930 IP44 L5000 PRO | 720LM/M | 30W/5M | 90 | 24VDC | 3000K |
| LSI705 LED12 827 IP44 L5000 PRO | 1175LM/M | 41W/5M | 80 | 24VDC | 2700K |
| LSI705 LED12 830 IP44 L5000 PRO | 1210LM/M | 41W/5M | 80 | 24VDC | 3000K |
| LSI705 LED12 840 IP44 L5000 PRO | 1260LM/M | 41W/5M | 80 | 24VDC | 4000K |
| LSI705 LED12 927 IP44 L5000 PRO | 1000LM/M | 41W/5M | 90 | 24VDC | 2700K |
| LSI705 LED12 930 IP44 L5000 PRO | 1030LM/M | 41W/5M | 90 | 24VDC | 3000K |
| LSI705 LED16 827 IP44 L5000 PRO | 1550LM/M | 52W/5M | 80 | 24VDC | 2700K |
| LSI705 LED16 830 IP44 L5000 PRO | 1600LM/M | 52W/5M | 80 | 24VDC | 3000K |
| LSI705 LED16 840 IP44 L5000 PRO | 1665LM/M | 52W/5M | 80 | 24VDC | 4000K |
| LSI705 LED16 927 IP44 L5000 PRO | 1310LM/M | 52W/5M | 90 | 24VDC | 2700K |
| LSI705 LED16 930 IP44 L5000 PRO | 1350LM/M | 52W/5M | 90 | 24VDC | 3000K |
| LSI705 LED20 927 IP44 L5000 PRO | 1640LM/M | 65W/5M | 90 | 24VDC | 2700K |
| LSI705 LED20 930 IP44 L5000 PRO | 1690LM/M | 65W/5M | 90 | 24VDC | 3000K |

Optional Accessories 可选配件:

1. AC170Z connector IP44
12NC:9114 015 30042
The appearance is shown in Figure D
外观如D所示 
Note: Connector cannot be used for LED20 IP44 PRO Series 连接器不能用于LED20 IP44 PRO系列
2. AC170Z connector with leader cable IP44
12NC:9114 015 30242
The appearance is shown in Figure E
外观如E所示 
Note: Connector cannot be used for LED20 IP44 PRO Series 连接器不能用于LED20 IP44 PRO系列
3. AC170Z mounting clip IP44
12NC:9114 015 29542
The appearance is shown in Figure F
外观如F所示
4. AC170Z connector PRO
12NC:9114 015 52842
The appearance is shown in Figure G
外观如G所示 
Note: Please use connector to LED20 IP44 PRO Series 请将连接器用于LED20 IP44 PRO系列
5. AC170Z connector with leader PRO
12NC:9114 015 52942
The appearance is shown in Figure H
外观如H所示 
Note: Please use connector to LED20 IP44 PRO Series 请将连接器用于LED20 IP44 PRO系列
6. AC170Z End cap IP44
12NC:9114 015 29742
The appearance is shown in Figure I
外观如I所示

Recommended power supply model 推荐电源型号

| Power Supply Type 电源型号 | 12NC | Description 产品描述 | Recommended power range 电源可支持灯带功率范围/W |
|---------------------------|----------------|--|--|
| FIXED | 9290 034 26480 | CertaDrive LED Transformer 30W 24VDC | 3-30 |
| | 9290 034 26580 | CertaDrive LED Transformer 60W 24VDC | 6-60 |
| | 9290 034 26680 | CertaDrive LED Transformer 120W 24VDC | 12-120 |
| | 9137 100 32267 | LED Transformer 60W 24VDC | 6-60 |
| | 9137 100 32567 | LED Transformer 120W 24VDC | 12-120 |
| 1-10V | 9290 028 25880 | Xi LED Transformer 30W 1-10V 24VDC | 1.5-30 |
| | 9290 028 25980 | Xi LED Transformer 60W 1-10V 24VDC | 3-60 |
| | 9290 028 26180 | Xi LED Transformer 150W 1-10V 24VDC | 7.5-150 |
| DALI | 9290 022 00606 | LED Transformer 100W 24VDC TD 220-240V | 3-100 |
| | 9290 022 00706 | LED Transformer 150W 24VDC TD 220-240V | 7.5-150 |



Note:
The Pro version lamp strip can be equipped with fixed, 1-10V, DALI type power supplies, while the ordinary version lamp strip can be equipped with fixed type power supplies.
Pro版本灯带可配有Fixed、1-10V、DALI类型电源，普通版本灯带配有Fixed类型电源。

Signify Luminares (Shanghai) Co., Ltd.
Address: 2F, Building I, No. 2555 Hechuan Road, Minhang District, Shanghai
Postalcode: 200233

昕诺飞灯具(上海)有限公司
地址: 上海市闵行区合川路2555号1幢二楼
邮编: 200233

Data subject to change without notice

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Product appearance 产品外观

I LED4/LED8

A

Unit单位: mm毫米

2 LED8 S/LED12/LED16

B

Unit单位: mm毫米

3 LED20 PRO

C

Unit单位: mm毫米

4 Accessory配件

D

E

F

G

H

I

Unit单位: mm毫米

Usage of accessories 配件使用方法

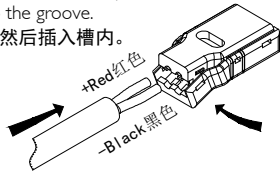
I The attentions after the LED flexcover is cut on site. 灯带剪断后，剪开端处理方式：
Use the connectors 使用连接器连接

Cut the tube and flex cover along the indicated dotted line.
沿剪刀口和虚线将套管和灯带剪断。

! Note: the electrical components shall not be damaged when cutting the cove and removing the outer silicone tube. The product will not be IP44 after cutting on site.
注意：去除外层硅胶保护套，不得伤及灯带电器元件。IP44灯带剪断后连接处不能保证IP44，仅作参考IP20使用。

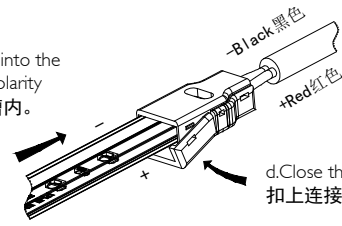
1.a To use the AC170Z connector with leader cable IP44 (12NC:9114 015 30242) 灯带配件AC170Z-IP44带线连接器的使用方法

a. The wire does not need to be peeled and inserted into the groove.
线材不需要剥皮然后插入槽内。



b. Close the connector.
扣上连接器。

c. Insert the lamp strip into the slot according to its polarity.
将灯带按极性插入槽内。



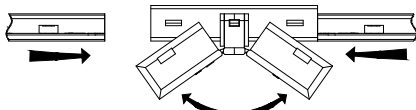
d. Close the connector.
扣上连接器。



Note: The positive and negative poles of the wire shall correspond to the positive and negative poles of the lamp strip.
注意：线材正负极需对应灯带正负极。

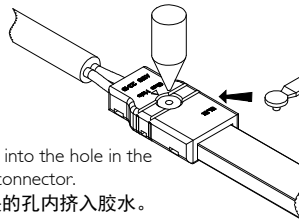
1.b To use the AC170Z connector IP44 (12NC:9114 015 30042) 灯带配件AC170Z-IP44连接器的使用方法

a. Insert the light strip into the groove in the correct direction.
将灯带以正确的方向插入槽内。



b. Close the connector.
扣上连接器。

c. Squeeze glue into the hole in the middle of the connector.
在连接器中央的孔内挤入胶水。



d. Insert the connector plug into the hole and pull off the handle of the plug.
将配件塞子塞入孔内，并且把塞子的手柄扯掉。



Note: For sealing, mono-component neutral silicon glue is required. Not provide.
注意：胶水采用单组份中性密封胶（不含硫化物，卤化物）。物料不提供。

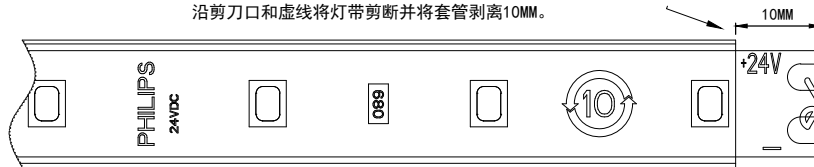


Note: The positive and negative poles of two butt lamp strips shall be the same.
注意：两条对接的灯带正负极需相同。

2

Cutting mode of light band when using AC170Z connector PRO (12NC:9114 015 30142) 使用灯带配件AC170Z-PRO连接器的灯带剪切方法

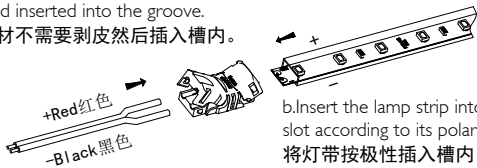
Cut the lamp belt along the cutting edge and dotted line, and peel off the sleeve for 10MM.
沿剪刀口和虚线将灯带剪断并将套管剥离10MM。



Note: the electrical components shall not be damaged when cutting the cove and removing the outer silicone tube. The product will not be IP44 after cutting on site.
注意：去除外层硅胶保护套，不得伤及灯带电器元件。IP44灯带剪断后连接处不能保证IP44，仅作IP20使用。

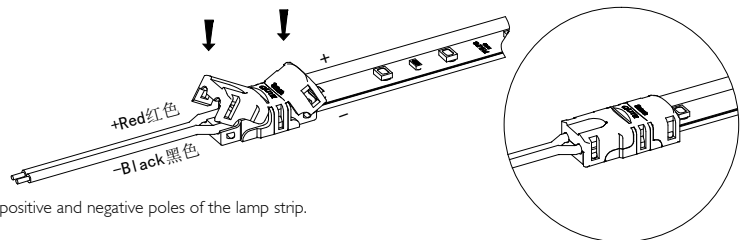
2.a To use the AC170Z connector with leader PRO (12NC:9114 015 52942) 灯带配件AC170Z-PRO带线连接器的使用方法

a. The wire does not need to be peeled and inserted into the groove.
线材不需要剥皮然后插入槽内。



b. Insert the lamp strip into the slot according to its polarity.
将灯带按极性插入槽内。

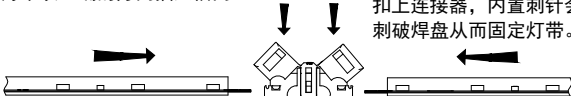
c. Buckle the connector, and the built-in bayonet will pierce the soldering pad to fix the lamp strip.
扣上连接器，内置刺针会刺破焊盘从而固定灯带。



Note: The positive and negative poles of the wire shall correspond to the positive and negative poles of the lamp strip.
注意：线材正负极需对应灯带正负极。

2.b To use the AC170Z connector PRO (12NC:9114 015 52842) 灯带配件AC170Z-PRO连接器的使用方法

a. Insert the light strip into the groove in the correct direction.
将灯带以正确的方向插入槽内。



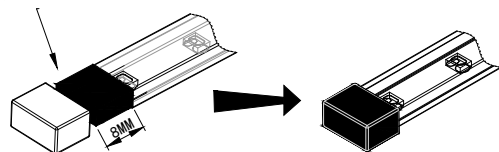
b. Buckle the connector, and the built-in bayonet will pierce the soldering pad to fix the lamp strip.
扣上连接器，内置刺针会刺破焊盘从而固定灯带。



Note: The positive and negative poles of two butt lamp strips shall be the same.
注意：两条对接的灯带正负极需相同。

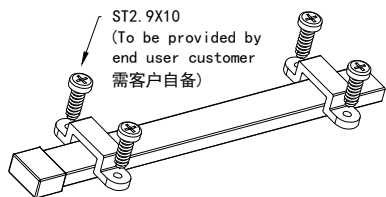
3 Without the connectors 不使用连接器连接

Neutral silicon glue is required for the sealing between end cap and FlexCove.
裁剪后安装端盖，请在灯带与端盖结合处涂覆中性密封胶，以达到密封效果。

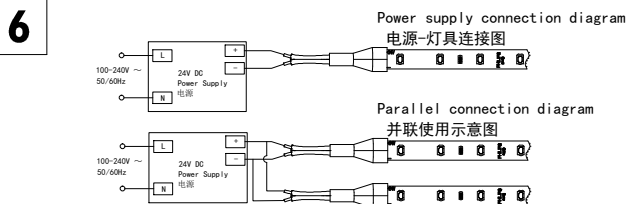
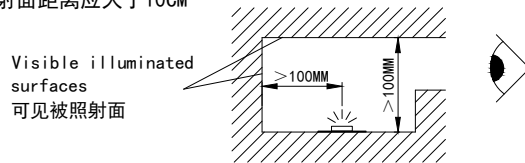


Note: For sealing, mono-component neutral silicon glue is required. To be provided by end user customer.
注意：胶水采用单组份中性密封胶（不含硫化物，卤化物）。物料不提供。

4 To use the AC170Z mounting clip IP44 (12NC:9114 015 30042)
LED柔性灯带配件AC170Z-IP44安装卡扣的使用方法



5 This product is only used for indirect lighting. To achieve optimized lighting effect, the distance between the product and the visible illuminated surface should be greater than 100mm.
本产品仅供间接照明使用，为获得最佳混光效果，灯带距可见被照射面距离应大于100MM

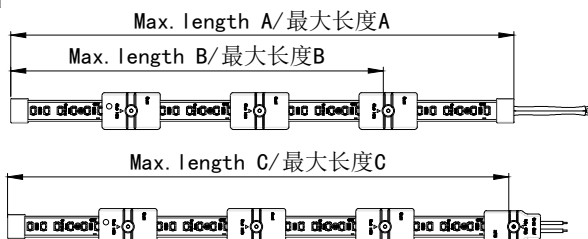


Power supply connection diagram
电源可支持灯带长度

| 型号/TYPE | Max product lengths the 60W power supply supports 60W电源可支持灯带长度 | Max product lengths the 100W power supply supports 100W电源可支持灯带长度 | Max product lengths the 150W power supply supports 150W电源可支持灯带长度 |
|------------------|---|---|---|
| LSI70S LED4 | 10M(米) | 20M(米) | 30M(米) |
| LSI70S LED8 | 7M(米) | 12M(米) | 17M(米) |
| LSI70S LED12 | 5M(米) | 10M(米) | 15M(米) |
| LSI70S LED16 | 4M(米) | 7M(米) | 11M(米) |
| LSI70S LED20 PRO | 3M(米) | 6M(米) | 9M(米) |

Note: The power supply and other connection cables need to be purchased by the customers separately. The diameter of the cable must be $\geq 0.75\text{mm}^2$.
注意：电源及其它连接线由客户自行购买；电线线径至少为 0.75mm^2 。

7 Max connection length/灯带连接长度控制



| 型号/TYPE | 最大长度A/Max length A | 最大长度B/Max length B | 最大长度C/Max length C |
|------------------|--------------------|--------------------|--------------------|
| LSI70S LED4 | 10M(米) | 10M(米) | 10M(米) |
| LSI70S LED8 | 5M(米) | 5M(米) | 5M(米) |
| LSI70S LED12 | 5M(米) | 5M(米) | 5M(米) |
| LSI70S LED16 | 5M(米) | 5M(米) | 5M(米) |
| LSI70S LED20 PRO | 5M(米) | 5M(米) | 5M(米) |

Please read this manual carefully before using the product
使用本产品前，请先仔细阅读本手册



- The manufacturer will not be held responsible for improper usage or modifications of the product.
所有不当使用或自行更改产品结构而导致损坏，生产商不负任何责任。
- Recommend to use Philips power supply (This product must use SELV (isolated) power supply). The power supply must comply with independent driver requirements of IEC61347-2-13/GB19510.14.
推荐同飞利浦电源驱动器配套使用（产品必须和SELV隔离电源一起使用）。电源驱动器必须符合IEC61347-2-13/GB19510.14的独立式要求。
- This product must use Philips connectors.
此产品必须使用飞利浦连接器。
- Indoor use only, Do not stare at the product when the lights is on.
仅限室内使用，灯具在使用时请不要直视光源。
- The light source of this product is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
灯具的光源不可单独替代，当光源寿终时，整个灯具需要被替换掉。
- Please take static proof measures when installing and maintaining the product.
安装和维护灯具时，请做好防静电措施。
- In case of operation failure, please switch off the power and contact your nearest dealer.
如发现异常或操作有任何问题，请务必先切断电源，然后与经销商联系。

Maintenance 保养方法:

- In order to ensure optimum performance, please clean the product regularly (recommended once a year). When cleaning the product, please use soft dry cotton cloth only.
为了保持灯带明亮效果，请定期（一年一次）时行清洁。灯带不洁处需擦拭时请用柔软干燥的布料擦拭。

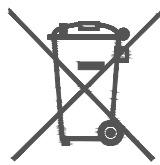


- Don't use chemical solvents to clean the product.
请不要用香蕉水等挥发性物质擦拭灯带表面，请不要对灯具喷洒任何化学药剂，否则灯具可能会变色或损坏。

Attention 注意:

- Please switch off the power supply before mounting and maintaining this product.
安装和维护灯带时，请务必先关闭电源！
- The lighting strip shall be installed by a qualified electrician and wired in accordance with the latest IEE regulations or the national requirements.
灯带应由有资格的电工安装，接线符合IEE电气标准或国家标准。
- The product shall not be covered with thermal insulation or similar material under any circumstances.
灯带不允许被隔热或类似材料覆盖。
- The product should not be used in directly exposed environment containing hazardous substances to silicone rubber. Consult your local dealer for use in any special applications.
灯带不得用于直接暴露在硅胶有害的环境中。如用于特定场合请咨询当地经销商。
- The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.
灯具避免在腐蚀性环境或者含有有害物质，例如硫化物，卤化物，邻苯二甲酸酯等环境中存储和使用。
- The external flexible cable or cord of this product cannot be replaced; if the cord is damaged, the product shall be destroyed.
不能替换此灯具的外部柔性电线或电缆，如果电缆损坏，整个灯具需要处理掉。
- Do not turn the lamp belt on.
请勿将灯带盘起点亮。

有害物质清单/Harmful Substance Form



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

| 部件名称 | 产品中有害物质的名称及含量 | | | | | |
|-------------------|---------------|--------|--------|-------------------------|------------|--------------|
| | 有害物质 | | | | | |
| | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr ⁶⁺) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| LED灯板/光源 | ○ | ○ | ○ | ○ | ○ | ○ |
| 驱动器 (板), 铜制及电子零部件 | × | ○ | ○ | ○ | ○ | ○ |
| 透镜光学部件 | ○ | ○ | ○ | ○ | ○ | ○ |
| 外壳及其它零部件 | ○ | ○ | ○ | ○ | ○ | ○ |

本表格依据SJ/T 11364的规定编制
○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
×: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

FlexCove G5/ LED柔性灯带

Mounting instruction/ 安装说明

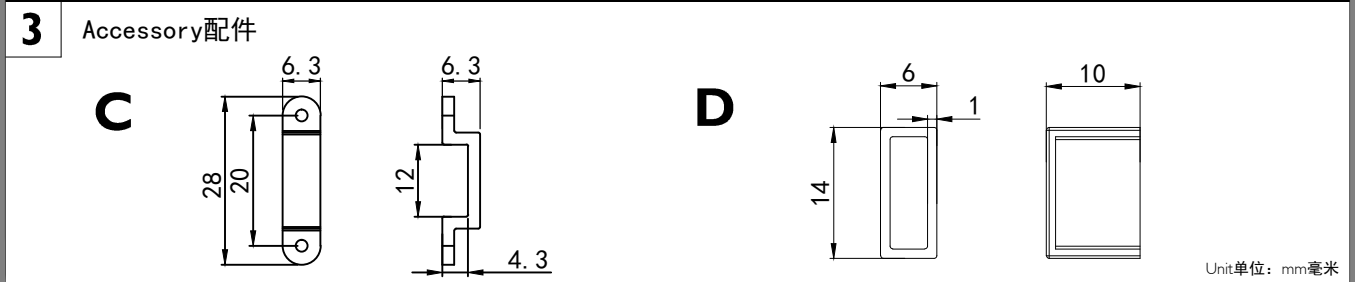
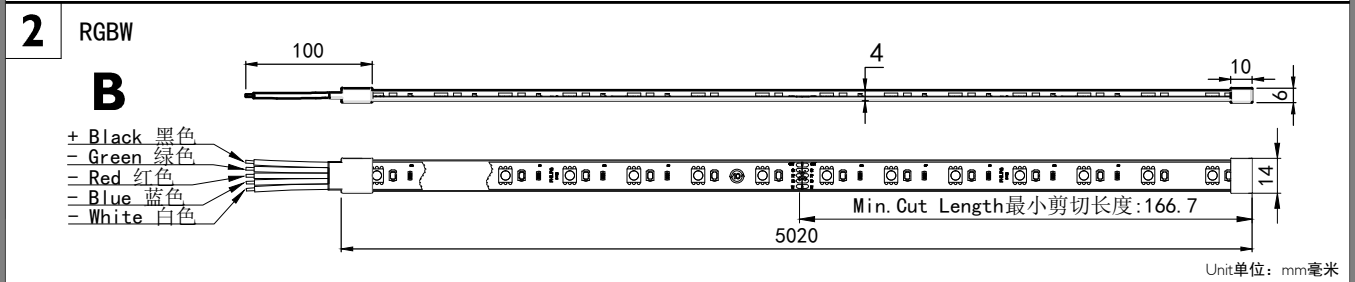
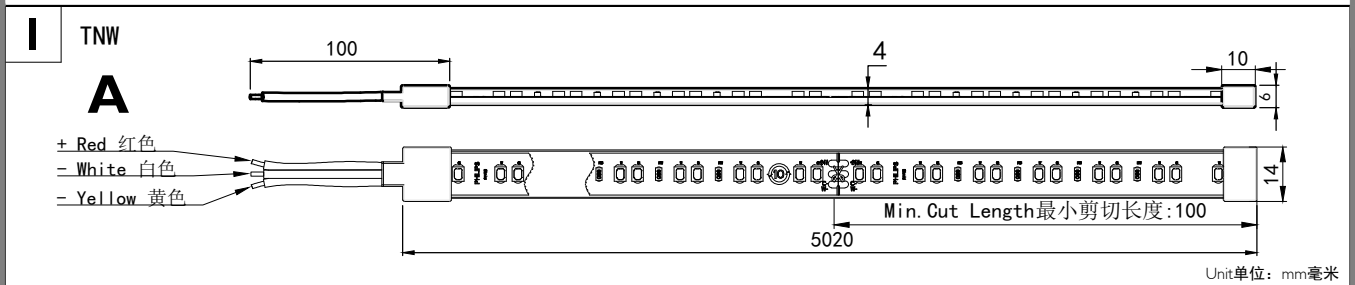


| Type 型号 | Color temp 色温 | Lm/M (Typical) 流明/米 | Power/5M 功率/5米 | Input Voltage 输入电压 | |
|---------------------------------|------------------|------------------------|-------------------|-----------------------|---|
| LSI70S LED9 TNW IP44 L5000 PRO | W | 450LM/M | 21W/5M | 24VDC | 可选附件: 1. AC170Z mounting clip IP44 TNW RGBW 12NC:9114 015 29642 The appearance is shown in Figure C 外观如C所示 2. AC170Z End cap IP44 TNW RGBW 12NC:9114 015 29842 The appearance is shown in Figure D 外观如D所示 |
| | C | 530LM/M | 19.5W/5M | 24VDC | |
| | C+W | 950LM/M | 40.5W/5M | 24VDC | |
| LSI70S LED10 TNW IP44 L5000 PRO | W | 485LM/M | 20.5W/5M | 24VDC | |
| | C | 530LM/M | 20W/5M | 24VDC | |
| | C+W | 1000LM/M | 40.5W/5M | 24VDC | |
| LSI70S LED8 RGBW IP44 L5000 PRO | R | 70LM/M | 10W/5M | 24VDC | |
| | G | 185LM/M | 11W/5M | 24VDC | |
| | B | 40LM/M | 10W/5M | 24VDC | |
| | RGB | 295LM/M | 30W/5M | 24VDC | |
| | W | 515LM/M | 22W/5M | 24VDC | |
| | RGB+W | 820LM/M | 48W/5M | 24VDC | |

Recommended power supply model 推荐电源型号

| Power Supply Type 电源型号 | I2NC | Description 产品描述 | Max product power the power supply supports 电源可支持灯带功率/W | |
|---------------------------|----------------|---------------------------------------|---|--|
| FIXED | 9290 034 26480 | CertaDrive LED Transformer 30W 24VDC | 3-30 | Note: Lamp strip equipped with fixed type power supply. 灯带配用Fixed类型电源。 |
| | 9290 034 26580 | CertaDrive LED Transformer 60W 24VDC | 6-60 | |
| | 9290 034 26680 | CertaDrive LED Transformer 120W 24VDC | 12-120 | |
| | 9137 100 32267 | LED Transformer 60W 24VDC | 6-60 | |
| | 9137 100 32567 | LED Transformer 120W 24VDC | 12-120 | |

Product appearance 产品外观



Signify Luminares (Shanghai) Co., Ltd.
 Address: 2F, Building 1, No. 2555 Hechuan Road, Minhang District, Shanghai
 Postalcode: 200233

昕诺飞灯具(上海)有限公司
 地址: 上海市闵行区合川路2555号1幢二楼
 邮编: 200233

Data subject to change without notice

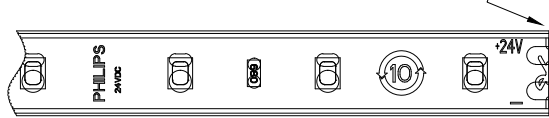
PHILIPS

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Usage of accessories 配件使用方法

The attentions after the LED flexcover is cut on site. 灯带剪断后，剪开端处理方式：

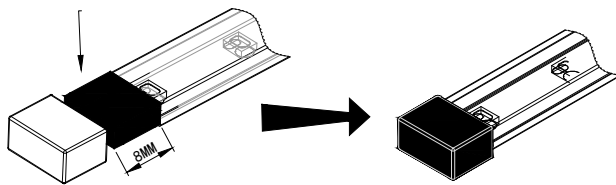
Cut the tube and flex cover along the indicated dotted line.
沿剪刀口和虚线将套管和灯带剪断。



Note: the electrical components shall not be damaged when cutting the cover and removing the outer silicone tube. The product will not be IP44 after cutting on site.
注意：去除外层硅胶保护套，不得伤及灯带电器元件。IP44灯带剪断后连接处不能保证IP44，仅作IP20使用。



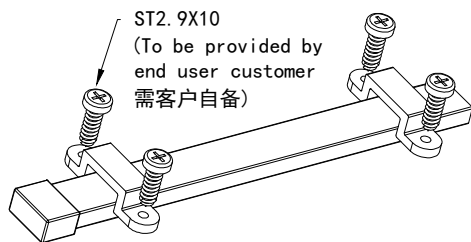
Neutral silicon glue is required for the sealing between end cap and FlexCove.
裁剪后安装端盖，请在灯带与端盖结合处涂覆中性密封胶，以达到密封效果。



Note: For sealing, mono-component neutral silicon glue is required. To be provided by end user customer.
注意：胶水采用单组份中性密封胶(不含硫化物，卤化物)。物料不提供。

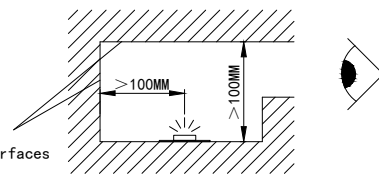
To use the AC170Z mounting clip (12NC:9114 015 29642)

LED柔性灯带配件AC170Z mounting的使用方法



This product is only used for indirect lighting. To achieve optimized lighting effect, the distance between the product and the visible illuminated surface should be greater than 100mm.

本产品仅供间接照明使用，为获得最佳混光效果，灯带距可见被照射面距离应大于10CM



Visible illuminated surfaces
可见被照射面

Please read this manual carefully before using the product
使用本产品前，请先仔细阅读本手册



- The manufacturer will not be held responsible for improper usage or modifications of the product.
所有不当使用或自行更改产品结构而导致损坏，生产商不负任何责任。
- Recommend to use Philips power supply (This product must use SELV (isolated) power supply). The power supply must comply with independent driver requirements of IEC61347-2-13/GB19510.14.
推荐同飞利浦电源驱动器配套使用（产品必须和SELV隔离电源一起使用）。电源驱动器必须符合IEC61347-2-13/GB19510.14的独立式要求。
- This product must use Philips connectors.
此产品必须使用飞利浦连接器。
- Indoor use only, Do not stare at the product when the lights is on.
仅限室内使用，灯具在使用时请不要直视光源。
- The light source of this product is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
灯具的光源不可单独替代，当光源寿终时，整个灯具需要被替换掉。
- Please take static proof measures when installing and maintaining the product.
安装和维护灯具时，请做好防静电措施。
- In case of operation failure, please switch off the power and contact your nearest dealer.
如发现异常或操作有任何问题，请务必先切断电源，然后与经销商联系。

Maintenance 保养方法：

- In order to ensure optimum performance, please clean the product regularly (recommended once a year). When cleaning the product, please use soft dry cotton cloth only.
为了保持灯带明亮效果，请定期（一年一次）时行清洁。灯带不洁处需擦拭时请用柔软干燥的布料擦拭。

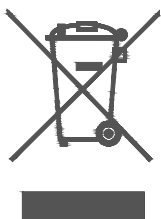
- Don't use chemical solvents to clean the product.
请不要用香蕉水等挥发性物质擦拭灯带表面，请不要对灯具喷洒任何化学药剂，否则灯具可能会变色或损坏。



Attention 注意：

- Please switch off the power supply before mounting and maintaining this product.
安装和维护灯带时，请务必先关闭电源！
- The lighting strip shall be installed by a qualified electrician and wired in accordance with the latest IEE regulations or the national requirements.
灯带应由有资格的电工安装，接线符合IEE电气标准或国家标准。
- The product shall not be covered with thermal insulation or similar material under any circumstances.
灯带不允许被隔热或类似材料覆盖。
- The product should not be used in directly exposed environment containing hazardous substances to silicone rubber. Consult your local dealer for use in any special applications.
灯带不得用于直接暴露在对硅胶有害的环境中。如用于特定场合请咨询当地经销商。
- The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.
灯具避免在腐蚀性环境或者含有有害物质，例如硫化物，卤化物，邻苯二甲酸酯等环境中存储和使用。
- The external flexible cable or cord of this product cannot be replaced; if the cord is damaged, the product shall be destroyed.
不能替换此灯具的外部柔性电线或电缆，如果电缆损坏，整个灯具需要处理掉。
- Do not turn the lamp belt on.
请勿将灯带盘起点亮。

有害物质清单/Harmful Substance Form



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

| 产品中有害物质的名称及含量 | | | | | | |
|------------------|--------|--------|--------|-------------------------|------------|--------------|
| 部件名称 | 有害物质 | | | | | |
| | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr ⁶⁺) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| LED灯板/光源 | ○ | ○ | ○ | ○ | ○ | ○ |
| 驱动器(板), 铜制及电子零部件 | × | ○ | ○ | ○ | ○ | ○ |
| 透镜光学部件 | ○ | ○ | ○ | ○ | ○ | ○ |
| 外壳及其它零部件 | ○ | ○ | ○ | ○ | ○ | ○ |


本表格依据SJ/T 11364的规定编制
 ○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
 ×: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

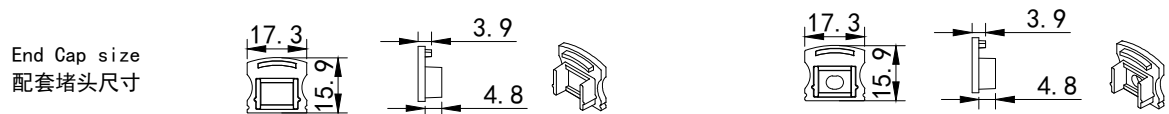
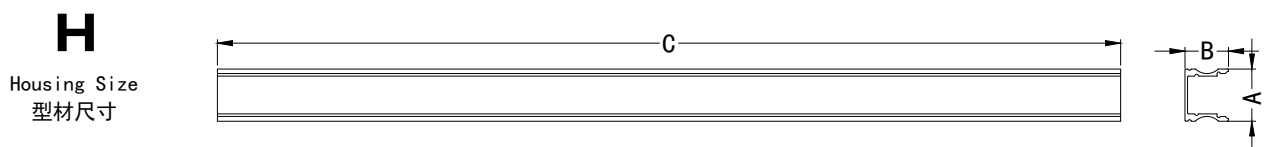
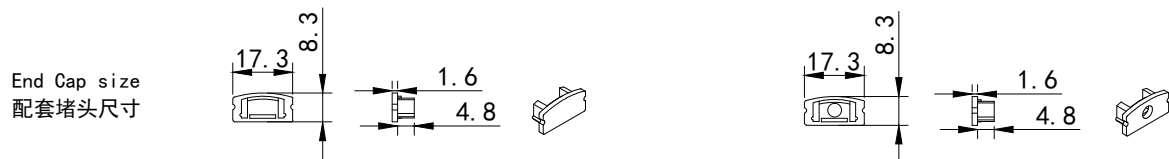
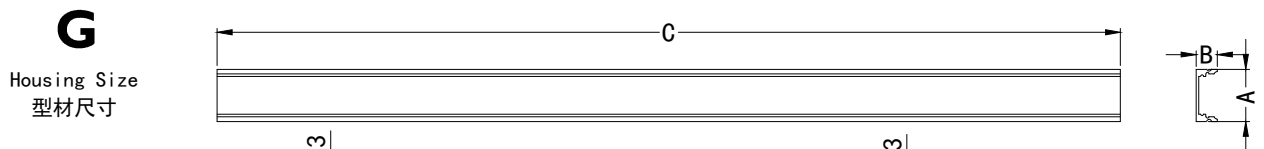
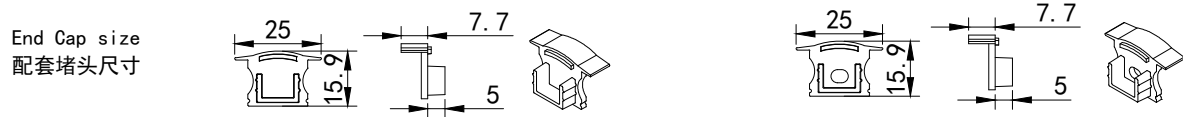
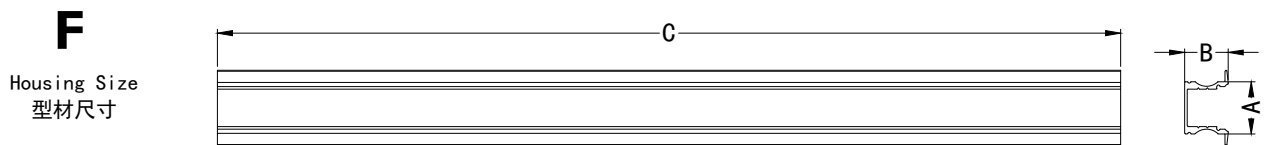
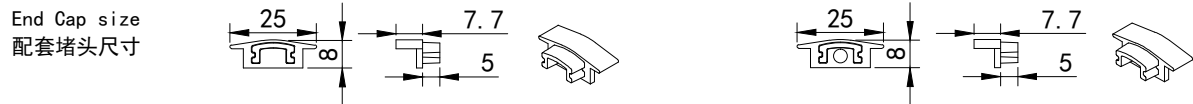
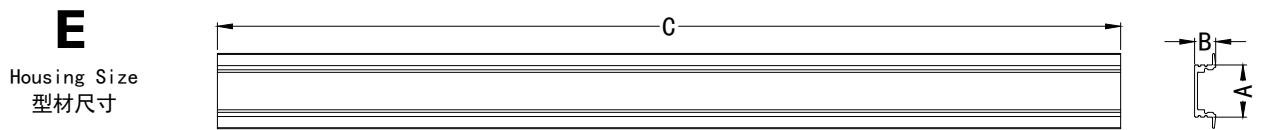
Applicable to China Only

FlexCove G5 Accessory/ LED柔性灯带

Mounting instruction/ 安装说明



| Type 型号 | Size 尺寸 | | | Housing appearance 外观 | Clip appearance 卡扣外观 | Diffuser appearance 面罩外观 |  |
|--------------------------------------|---------|--------|--------|--------------------------|-------------------------|-----------------------------|---|
| | A (mm) | B (mm) | C (mm) | | | | |
| ACI170Z recessed Low H L1000 | 17.3 | 7 | 1005 | E | J | L | 0.135 |
| ACI170Z recessed High H L1000 | 17.3 | 14.5 | 1005 | F | J | L | 0.2 |
| ACI170Z surface mount Low H L1000 | 17.3 | 7 | 1005 | G | J | L | 0.125 |
| ACI170Z surface mount High H L1000 | 17.3 | 14.5 | 1005 | H | J | L | 0.17 |
| ACI170Z surface mount triangle L1000 | 18.1 | 18.1 | 1005 | I | K | L | 0.19 |



Unit单位: mm毫米

Signify Luminares (Shanghai) Co., Ltd.
Address: 2F, Building 1, No. 2555 Hechuan Road, Minhang District, Shanghai
Postalcode: 200233

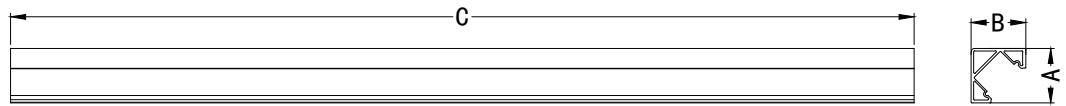
昕诺飞灯具(上海)有限公司
地址: 上海市闵行区合川路2555号1幢二楼
邮编: 200233

Data subject to change without notice

PHILIPS

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I
Housing Size
型材尺寸



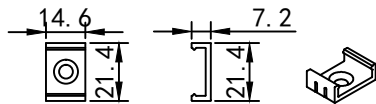
End Cap size
配套堵头尺寸



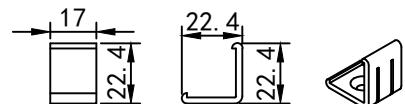
Unit单位: mm毫米

Dimensions of clip and diffuser
卡扣和面罩尺寸

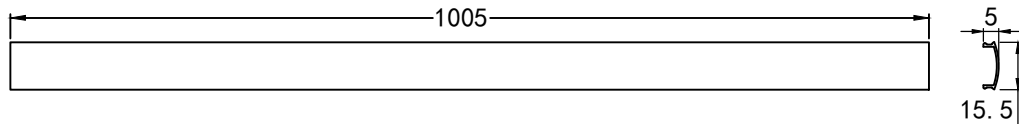
J
Clip Size
卡扣尺寸



K
Clip Size
卡扣尺寸



L
Diffuser Size
面罩尺寸

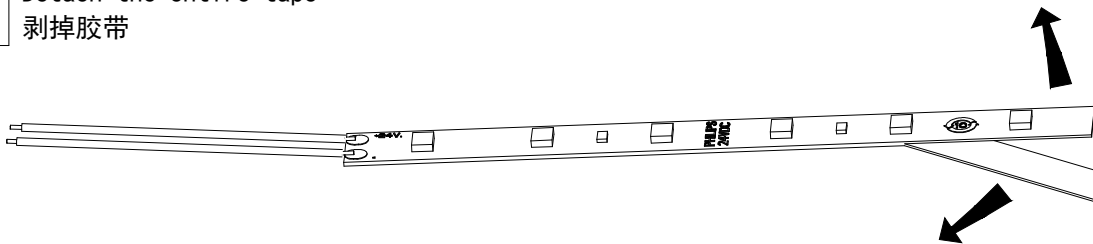


Unit单位: mm毫米

IP20 version IP20版本

I

Detach the entire tape
剥掉胶带



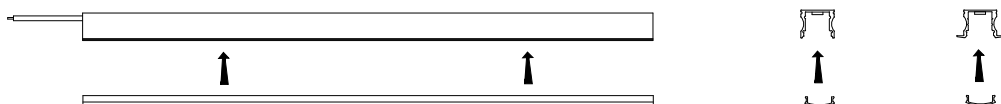
I.a

Paste the tape into the profile
将灯带粘贴在型材内



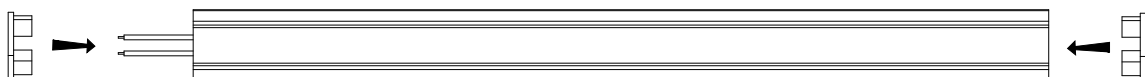
2

Cover the housing with diffuser
将铝材盖上面罩

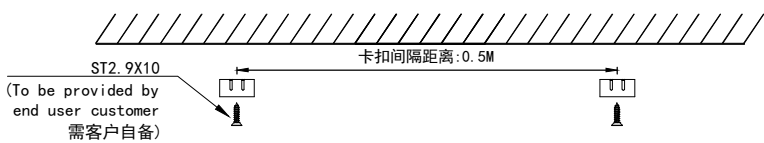


3

Cover the end plug
盖上堵头

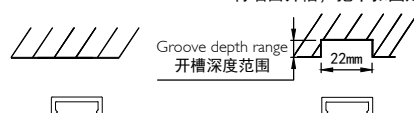


4 Fix the clip on the wall with screws 用螺丝将卡扣固定在墙上



Surface series installation method: Fix the clip on a flat wall
表面系列安装方式: 将卡扣固定在平面的墙上

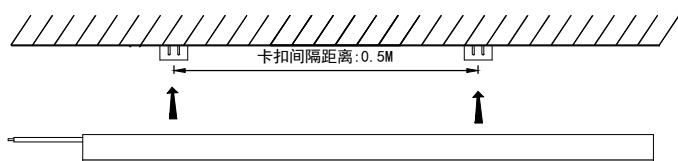
Recessed series installation method: Dig a groove in the wall and fix the clip in the groove
嵌入系列安装方式: 将墙面开槽, 把卡扣固定在槽里



Note:

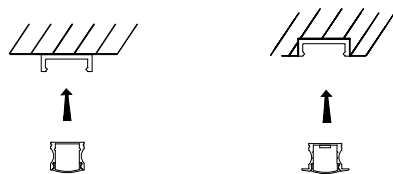
| Type 型号 | Groove depth range 开槽深度范围 |
|------------------------------|------------------------------|
| AC170Z recessed Low H L1000 | 7.5-8.5mm |
| AC170Z recessed High H L1000 | 14.5-15.5mm |

5 Install the housing into the clip 将铝材装进卡扣



Surface series installation method: Surface系列安装方式:

Recessed series installation method: Recessed系列安装方式:



Note: If IP44 Flexcover to be used with accessories, please raise ETO request to add 3M adhesive tape on the product.
注意: IP44 LED柔性灯带和型材配合使用, 需要灯带增加3M背胶, 请联系ETO部门。

Please read this manual carefully before using the product
使用本产品前, 请先仔细阅读本手册



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所有不当使用或自行更改产品结构而导致损坏, 生产商不负任何责任。
- Recommend to use Philips power supply (This product must use SELV (isolated) power supply). The power supply must comply with independent driver requirements of IEC61347-2-13/GB19510.14.
推荐同飞利浦电源驱动器配套使用 (产品必须和SELV隔离电源一起使用)。电源驱动器必须符合IEC61347-2-13/GB19510.14的独立式要求。
- This product must use Philips connectors.
此产品必须使用飞利浦连接器。
- Indoor use only, Do not stare at the product when the lights is on.
仅限室内使用, 灯具在使用时请不要直视光源。
- The light source of this product is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
灯具的光源不可单独替代, 当光源寿终时, 整个灯具需要被替换掉。
- Please take static proof measures when installing and maintaining the product.
安装和维护灯具时, 请做好防静电措施。
- In case of operation failure, please switch off the power and contact your near -est dealer.
如发现异常或操作有任何问题, 请务必先切断电源, 然后与经销商联系。

Maintenance 保养方法:

- In order to ensure optimum performance, please clean the product regularly(recommended once a year). When cleaning the product, please use soft dry cotton cloth only.
为了保持灯带明亮效果, 请定期(一年一次)时行清洁。灯带不洁处需擦拭时请用柔软干燥的布料擦拭。

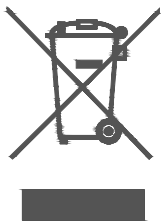
- Don't use chemical solvents to clean the product.
请不要用香蕉水等挥发性物质擦拭灯带表面, 请不要对灯具喷洒任何化学药剂, 否则灯具可能会变色或损坏。



Attention 注意:

- Please switch off the power supply before mounting and maintaining this product.
安装和维护灯带时, 请务必先关闭电源!
- The lighting strip shall be installed by a qualified electrician and wired in accordance with the latest IEE regulations or the national requirements.
灯带应由有资格的电工安装, 接线符合IEE电气标准或国家标准。
- The product shall not be covered with thermal insulation or similar material under any circumstances.
灯带不允许被隔热或类似材料覆盖。
- The product should not be used in directly exposed environment containing hazardous substances to silicone rubber. Consult your local dealer for use in any special applications.
灯带不得用于直接暴露在硅胶有害的环境中。如用于特定场合请咨询当地经销商。
- The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc must be avoided during the use and storage.
灯具避免在腐蚀性环境或者含有有害物质, 例如硫化物, 卤化物, 邻苯二甲酸酯等环境中存储和使用。
- The external flexible cable or cord of this product cannot be replaced; if the cord is damaged, the product shall be destroyed.
不能替换此灯具的外部柔性电线或电缆, 如果电缆损坏, 整个灯具需要处理掉。
- Do not turn the lamp belt on.
请勿将灯带盘起点亮。

有害物质清单/Harmful Substance Form



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

产品中有害物质的名称及含量

| 部件名称 | 有害物质 | | | | | |
|------------------|--------|--------|--------|-------------------------|------------|--------------|
| | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr ⁶⁺) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| LED灯板/光源 | ○ | ○ | ○ | ○ | ○ | ○ |
| 驱动器(板), 铜制及电子零部件 | × | ○ | ○ | ○ | ○ | ○ |
| 透镜光学部件 | ○ | ○ | ○ | ○ | ○ | ○ |
| 外壳及其它零部件 | ○ | ○ | ○ | ○ | ○ | ○ |

本表格依据SJ/T 11364的规定编制

○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

×: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

Applicable to China Only