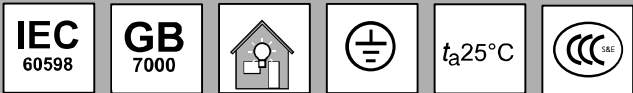


StatementLinear

SP800P

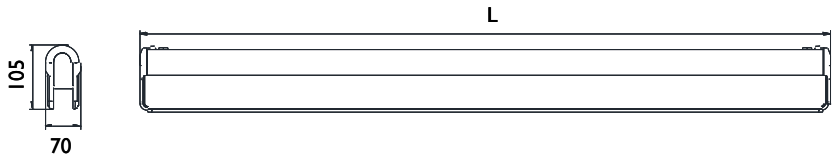
Mounting Instructions/安装说明书

444| 702 648| I



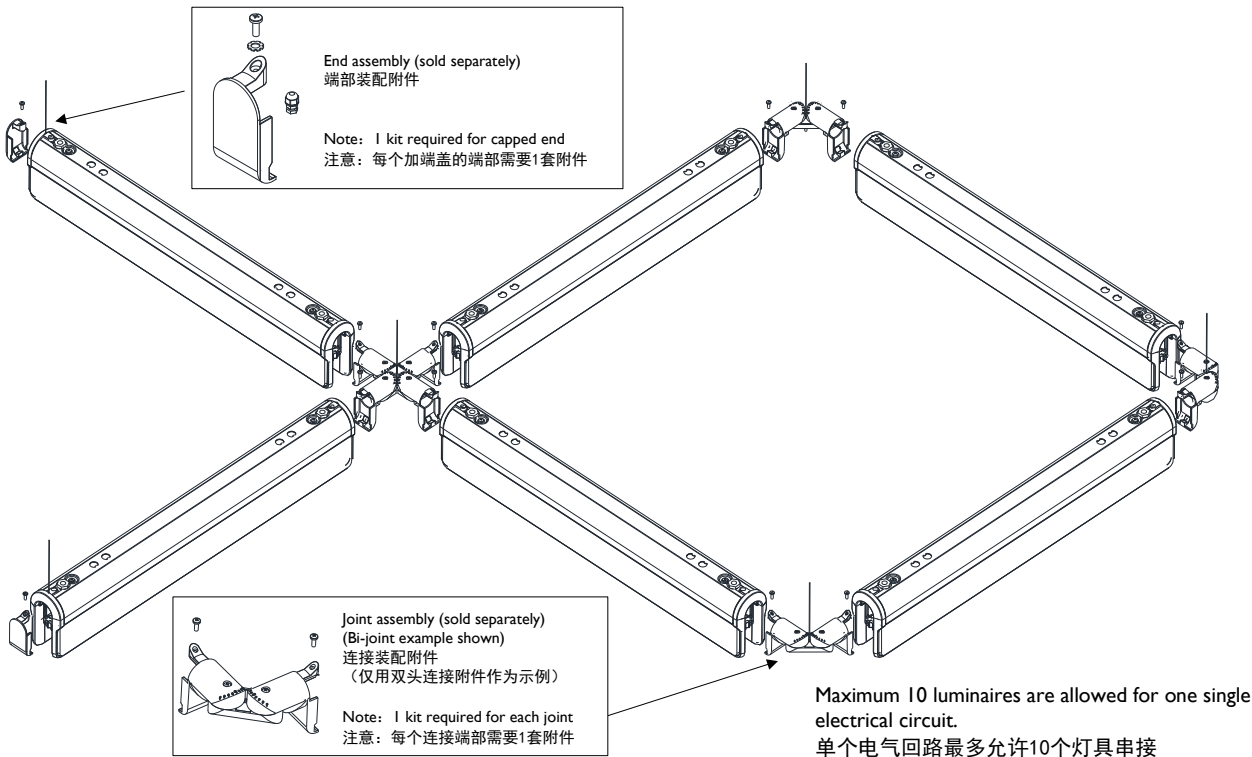
| Product Type 型号 | Voltage (V) 电压 | Frequency (Hz) 频率 | Power (W) 功率 | CCT 色温 | Weight (Kg) 重量 |
|--------------------------------|-------------------|----------------------|-----------------|-----------|-------------------|
| SP800P LED21/840 L60W6 CD | 220-240~ | 50/60 | 17.5 | 4000K | 2.58 |
| SP800P LED21/840 L60W6 CD PSD | 220-240~ | 50/60 | 17.5 | 4000K | 2.58 |
| SP800P LED41/840 L120W6 CD | 220-240~ | 50/60 | 34.8 | 4000K | 4.57 |
| SP800P LED41/840 L120W6 CD PSD | 220-240~ | 50/60 | 34 | 4000K | 4.57 |
| SP800P LED52/840 L150W6 CD | 220-240~ | 50/60 | 46.5 | 4000K | 5.62 |
| SP800P LED52/840 L150W6 CD PSD | 220-240~ | 50/60 | 43 | 4000K | 5.62 |
| SP800P LED20/940 L60W6 CD PSD | 220-240~ | 50/60 | 17.5 | 4000K | 2.58 |
| SP800P LED38/940 L120W6 CD PSD | 220-240~ | 50/60 | 34 | 4000K | 4.57 |

Dimension 灯具尺寸



| Product Type/型号 | L (长度) |
|-----------------|--------|
| SP800P L60 | 626 |
| SP800P L120 | 1224 |
| SP800P L150 | 1524 |

Pattern System Overview 串接样式总览



Signify (China) Investment Co., Ltd.
Building No. 9, Lane 888 Tianlin Road, Minhang District, Shanghai, China
Postalcode: 200233

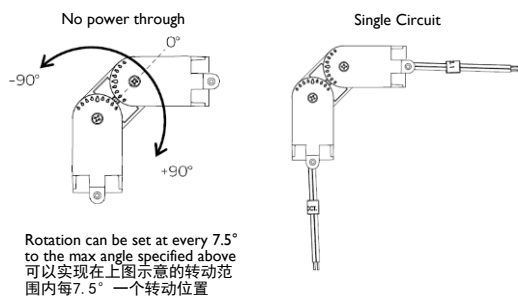
昕诺飞（中国）投资有限公司
中国上海市闵行区田林路888弄9号楼
邮编：200233

PHILIPS

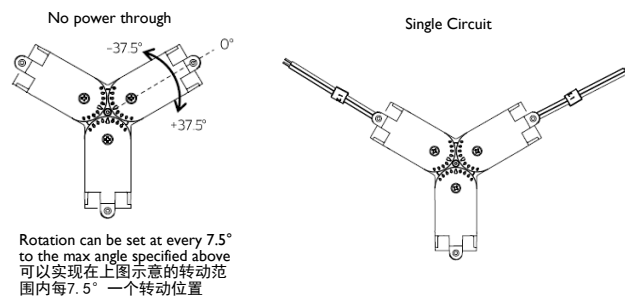
Philips and the Philips shield emblem are registered trademarks of Koninklijke Philips N.V.

Joint Accessory 连接附件

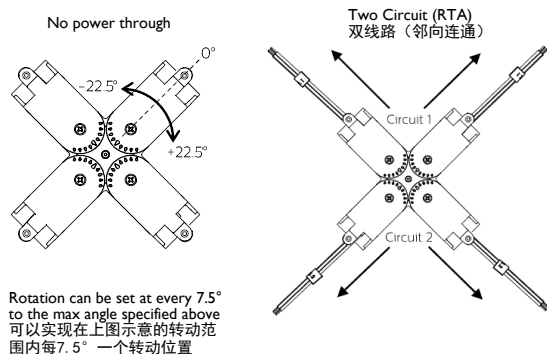
Bi-joint双向可调节连接头



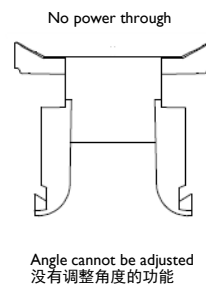
Tri-joint三向可调节连接头



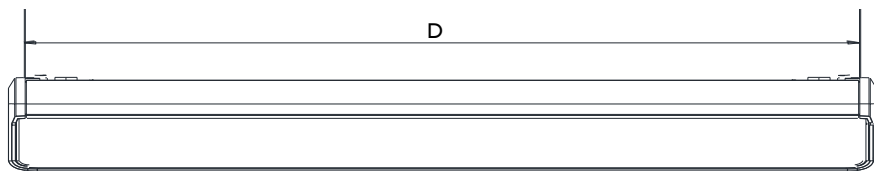
Quad-joint四向可调节连接头



Straight joint直连接头



Installation 安装

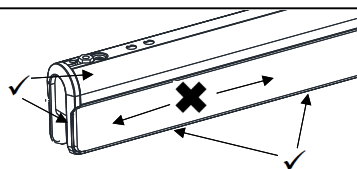


D (吊绳间距):
L60: 602±3 mm
L120: 1201±3 mm
L150: 1500±3 mm

1 Prepare luminaires 准备灯具

Arrange boxed luminaires on floor in specified mounting locations. Remove luminaires from boxes.
将盒装灯具放置指定安装地的地面上。将灯具从箱子中取出。

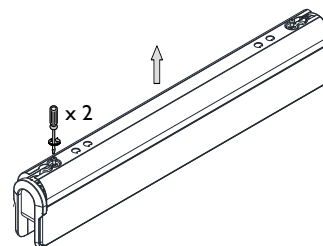
NOTE: If conditions are dusty/dirty, recommended practice is to leave fixtures in their plastic bag until ready to remove top cap for wiring.
提示: 如果现场安装环境灰尘比较多, 建议在准备好打开上盖接线时再将灯具从包装袋中取出。



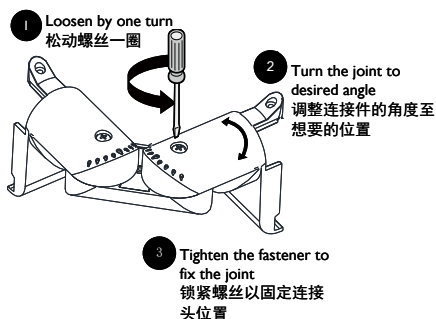
IMPORTANT!!!
AVOID HANDLING THE LIGHT GUIDES WITHOUT WEARING CLEAN GLOVES.

请不要在未戴手套的情况下触摸导光板
建议在安装过程中全程佩戴手套

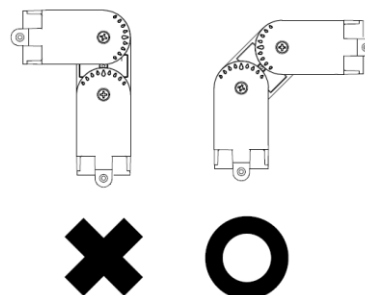
2 Remove Top Cap 打开上盖



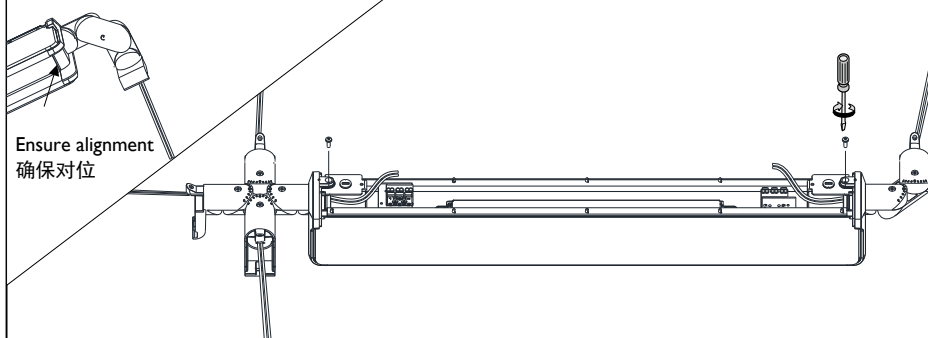
3 Set joint angles 调节连接件角度



IMPORTANT!!!
Joint shall be rotated at the same amount to form an angle. Example for a right angle:
每个连接头需要转动相同的量从而形成一个角度。正确的转动角度示例如下:



4 Attach joints to starting module 将接头固定到起始灯具上

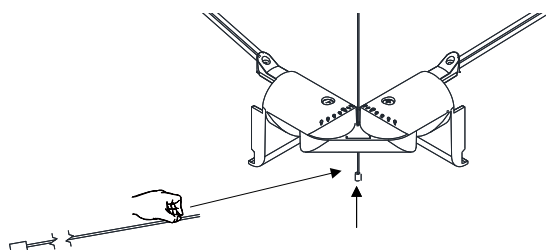


Attach joints on starting module (on both ends if applicable). Feed joint wire into luminaire and secure joints with screwdriver. **IMPORTANT: Do not over-tighten joiner screws.**

将接头连接到首个灯 (如适用两端都需连接)。将接头的电线塞入灯具中并锁紧螺丝固定接头。

注意：不要过度拧紧接头上的螺丝

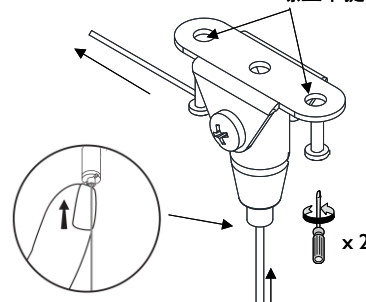
5 Mount remaining joints to gripper 将其余的连接头安装至夹钳



Insert aircraft cable through the joints and mount them in appropriate locations. Mount the joints by feeding the aircraft cable through the gripper at the ceiling. 将钢丝绳穿入连接头上预留的孔位，然后再安装天花板上的夹钳。

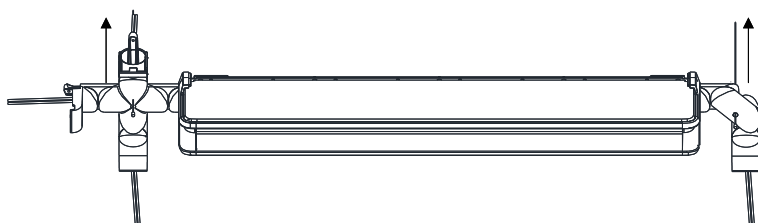
IMPORTANT: Mount all joints to roughly the same height - fine tune levelling can be done as a final step
注意：预先将所有的接头安装至大致相同的水平高度，细微的调平可以最后一步再来做

Screws not provided
螺丝不提供



Gripper should be mounted on ceiling through screws
夹钳需要通过螺丝固定于天花板上

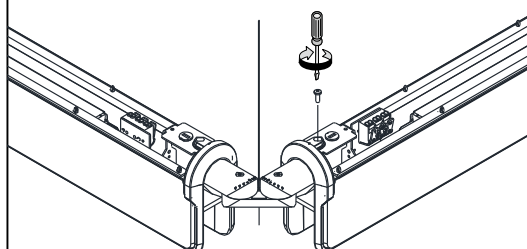
6 Mount starting module 安装首个灯



Mount the starting module to the grippers at the same level as the joints mounted in the previous step.

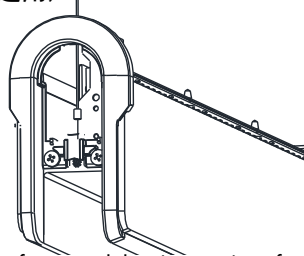
把首个灯具安装到夹钳至上一步中相同的水平高度上

7 Connect next luminaire 连接下一个灯具



Mount the next module on both sides. Feed joint wires into fixture and secure with screw provided in joint kit. 在连接头的另外一端连接下一个灯具。将接头的电线塞入灯具中并锁紧附件包中的螺丝以固定接头。

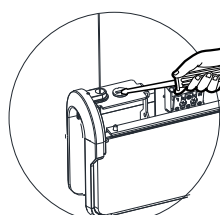
8 Mount ends (if applicable) 连接端盖 (如适用)



For patterns with end of run modules, insert aircraft cable into diecast cross plate. With two people, mount to ceiling gripper.

针对串接式的尾灯，将钢丝绳穿过端盖预留的孔中。然后两人合力安装至天花板的夹钳。

9 Complete electrical connection - power drop 完成电气连接 (输入端)



1 Remove knockouts as required
按需移除敲落孔

2 Insert cable through gland nut provided in end assembly kit and fix the gland.
将线缆穿过端盖附件包附带的格兰头然后拧紧固定

3 Pull out cable from lateral side. Hold the stripped end and insert the cable into luminaire.
将线缆从侧边拽出然后手持线缆剥线端并再次插入灯具中

4 Complete electrical connection and tighten the gland nut.
完成电气连接然后拧紧格兰头

Note: Connections are required at both ends for DALI version. One for power supply and the other for signal supply.

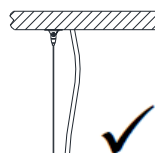
提示：DALI版本的灯具一端进电源线另外一端进信号线

IMPORTANT!!!

The length of supply cable must be longer than aircraft cable.

注意!!!

电缆线的长度必须要大于钢丝绳



Connect power supply cable 连接电源线

Please use a terminal box rated IP20 or above with dimension no smaller than 20 x 20 x 40.

Please note that this is NOT provided.

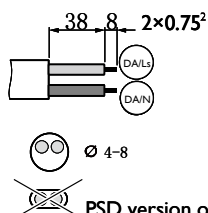
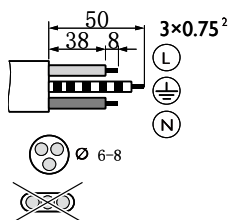
请使用IP20及以上的接线盒（尺寸不小于20x20x40mm），本产品不提供接线盒。

Cable spec. 60227 IEC52/60245 IEC57 0.75~2.5²mm (not provided), strip length: 8mm.

电线规格 60227 IEC52/60245 IEC57 0.75~2.5 mm² (不随灯具提供)，剥线长度：8mm.

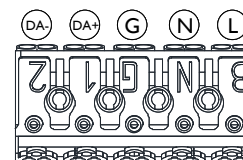
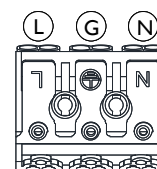
Luminaire cable (not provided):

灯具电源线(不随灯具提供)：



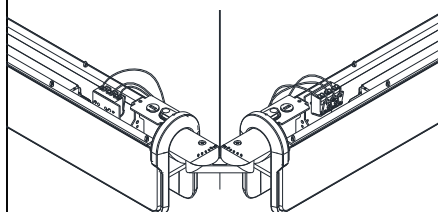
L : Brown;
N: Blue;
⊕: Yellow+Green
DA/N : Gray
DA/Ls: White

Unit: mm



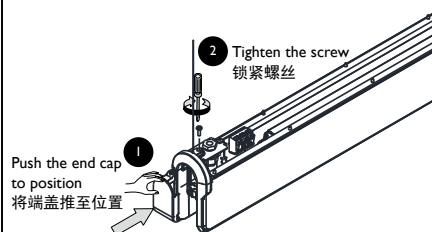
PSD version only
仅限PSD版本

10 Complete electrical connection - in run 完成电气连接(串接)



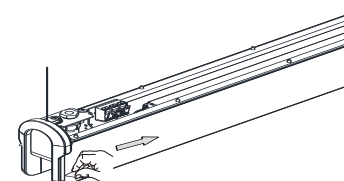
Complete in-row electrical connections
完成串接的电气连接

11 Close with End Cap 安装端盖



Note: End cap is required for the first and last luminaires of each electrical circuit.
注意：每个电气回路的首灯和尾灯都需要安装端盖

8 Remove Protection Film 撕掉保护膜



12 Secure Top Cap 安装上盖



Top cap alignment guide
上盖对齐导向

13 Leveling and Cleanup 调整高度及清洁

- Level row by adjustments at the gripper.
- Wipe light guide panel clean if required – ensuring to not introduce scratches.
- 通过夹钳来调整灯具的水平高度
- 如有需要请将导光板擦拭干净，同时请确保不要产生划痕

Inrush current

| Product Type | Run Current (A)(@220V) | Start (Inrush) Current(A) / Ipeak (A) | Start Current Duration (μs) / T(@50% of Ipeak) (μs) | Touch current or protective conductor current (mA) | MCB Type B 16A (or Type C 16A) Max no. fitting (pcs) |
|--------------------------------|------------------------|---------------------------------------|---|--|--|
| SP800P LED21/840 L60W6 CD | 0.088 | 14 | 240 | 0.7 | 35 |
| SP800P LED21/840 L60W6 CD PSD | 0.088 | 17 | 180 | 0.7 | 42 |
| SP800P LED41/840 L120W6 CD | 0.176 | 14 | 240 | 0.7 | 35 |
| SP800P LED41/840 L120W6 CD PSD | 0.172 | 17 | 180 | 0.7 | 42 |
| SP800P LED52/840 L150W6 CD | 0.235 | 20 | 240 | 0.7 | 24 |
| SP800P LED52/840 L150W6 CD PSD | 0.217 | 24 | 220 | 0.7 | 15 |
| SP800P LED20/940 L60W6 CD PSD | 0.088 | 17 | 180 | 0.7 | 42 |
| SP800P LED38/940 L120W6 CD PSD | 0.172 | 17 | 180 | 0.7 | 42 |



1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
灯具应由有资格的电工安装，接线要符合IEE电气标准或国家标准。
2. Please switch off the power supply before replacing the product or connection! 更换灯具或接线时，请务必先关闭电源！
3. Do not place readily flammable material near the luminaire. 请不要将高温易燃物品放在灯具附近，以免引起火灾或触电。
4. 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。
5. 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。
6. Basic insulation should be provided between LV supply and control conductors. LV电源和控制导体之间是基本绝缘。
7. The control gear and/or the external flexible cable contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
此灯具包含的驱动器和/或外部线缆只能由制造商或其服务代理或有类似资格的人来更换。
8. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
此灯具内的光源应由制造商或其服务代理商或有类似资格的人来更换。
9. Indoor use only. 本灯具仅限室内使用。
10. Before use, luminaire must be grounded first. it is also ensure that the luminaire are always grounded when in use.
灯具使用前，必须先接地。整个使用过程中，也必须确保灯具始终接地。
11. The manufacturer will not be held responsible for improper usage or modifications of the product.
由不当使用或自行更改产品结构而导致的损坏，生产商不承担责任。
12. The product is IPX0 & as such is not protected against water ingress. we strongly recommend that the environment in which the luminaire is to be installed is suitably checked. If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void.
本产品防护等级为IPX0，不能防止进水，强烈建议安装本产品前对使用环境的适应性进行检查评估。
一但有进水，产品可能会发生电气故障或安全事故，飞利浦/昕诺飞对此不承担质保责任。



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 (VI)) | 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所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