

SlimBalance G3
RC570B
Mounting Instructions/安装说明书

4441 702 30951

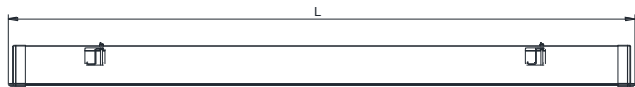


Product Type 型号	Voltage (V) 电压	Frequency (Hz) 频率	Power (W) 功率	CRI 显色指数	CCT 色温	Weight (kg) 重量
RC570B LED20 L60W6 SD PSU	220-240~	50/60	17.5	80/90	4000K	1.3
RC570B LED40 L120W6 SD PSU	220-240~	50/60	32.5			2.4
RC570B LED50 L150W6 SD PSU	220-240~	50/60	40.5			3.0
RC570B LED20 L60W6 SD PSD	220-240~	50/60	17.5			1.3
RC570B LED40 L120W6 SD PSD	220-240~	50/60	34			2.4
RC570B LED50 L150W6 SD PSD	220-240~	50/60	41.5			3.0
RC570B LED20 L60W12 SD PSU	220-240~	50/60	17			2.1
RC570B LED40 L120W12 SD PSU	220-240~	50/60	27			4.0
RC570B LED50 L150W12 SD PSU	220-240~	50/60	34			5.0
RC570B LED20 L60W12 SD PSD	220-240~	50/60	17.5			2.1
RC570B LED40 L120W12 SD PSD	220-240~	50/60	28.5			4.0
RC570B LED50 L150W12 SD PSD	220-240~	50/60	34			5.0

1. This product contains a light source of energy efficiency class C.
2. Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.



Dimension 灯具尺寸



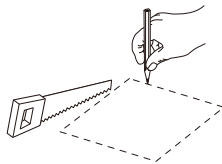
Product Type/型号	L (长)	W (宽)	H (高)
RC570B L60W6	652	81	88
RC570B L120W6	1252	81	88
RC570B L150W6	1552	81	88
RC570B L60W12	652	145	103
RC570B L120W12	1252	145	103
RC570B L150W12	1552	145	103

NOTE: SD stands for standalone luminaire /SD 代表灯具只能独立安装

Unit 单位: mm

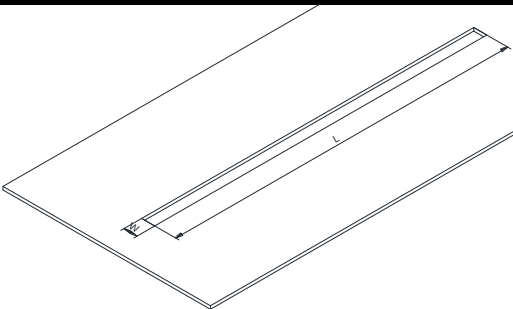
Installation 灯具安装

PCV/石膏板
Cut-out size/开槽尺寸



Product Type/型号	Cut-out	
	L (长)	W (宽)
RC570B L60W6	639 ±3	66 ±2
RC570B L120W6	1239 ±2	66 ±2
RC570B L150W6	1539 ±2	66 ±2
RC570B L60W12	639 ±3	126 ±2
RC570B L120W12	1239 ±2	126 ±2
RC570B L150W12	1539 ±2	126 ±2

Unit 单位: mm

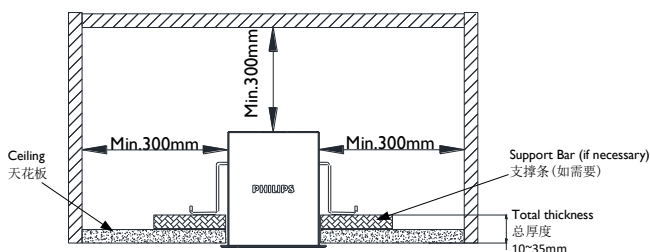


Signify (China) Investment Co., Ltd.
Building No. 9, Lane 888 Tianlin Road, Minhang District, Shanghai, China
Postalcode: 200233

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

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Performance will be impacted if the clearance distance is compromised.
若空间距离不能保证时灯具的性能可能会受到影响。

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。

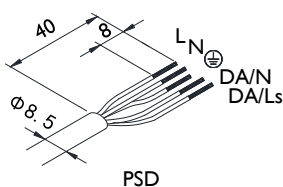
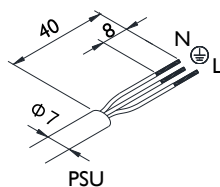
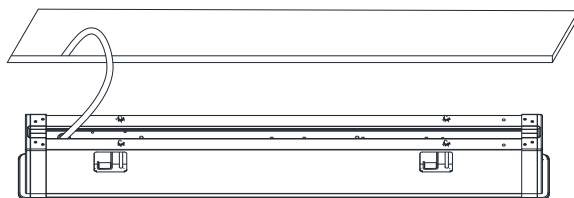
Cable spec. 60227 IEC52/60245 IEC57 0.75~2.5²mm (not provided), strip length: 8mm.

电线规格 60227 IEC52/60245 IEC57 0.75~2.5²mm (不随灯具提供)，剥线长度：8mm.

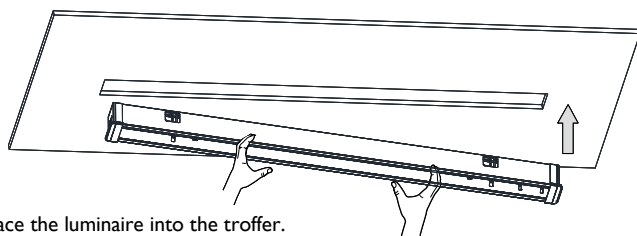
Luminaire cable:

60245 IEC53 5x0.75²mm (PSD) / 3x0.75²mm (PSU)

L: Brown 棕;
N: Blue 蓝;
⊕: Yellow+Green 黄绿;
DA/N: Red/Gray 红/灰;
DA/Ls: Black 黑



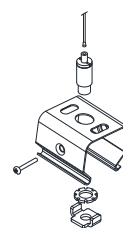
Luminaire fixation 灯具安装固定



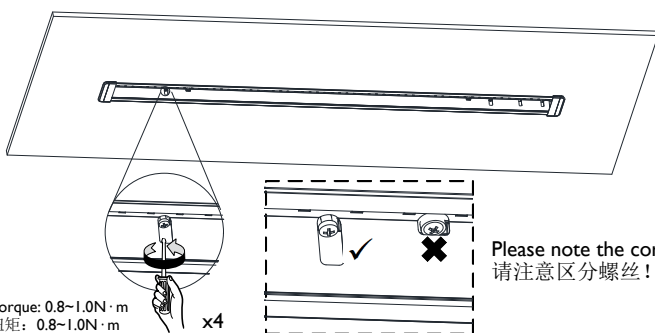
Place the luminaire into the troffer.
将灯具推入天花板开好的槽中。

For safety concern, please install safety chain.
出于安全方面的考虑，请安装安全吊绳

Note safety chain accessory is sold separately.
安全吊绳附件不包含在本产品内，为单独售卖。

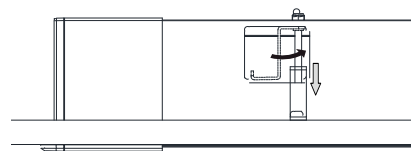


I2NC: 9114 015 82042



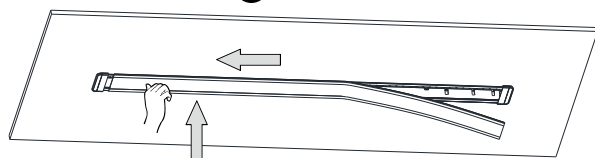
Please note the correct screw!
请注意区分螺丝!

Twist the screw around until the luminaire is clamped thoroughly.
持续转动螺丝直到灯具完全被夹紧在天花板上



Note: Please do not twist this screw unless the luminaire is placed horizontally.
注意：请不要在灯具非水平放置的时候拧动安装支架的螺丝。

2 Slide the light diffuser into endcap.
将透光板滑入端盖中



1 Perform snap fit between luminaire body and light diffuser.
将透光板扣压至灯具表面



Please remove the protective film before installing light diffuser.
在安装透光板之前请先将表面的保护膜撕下。

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)
RCS70B LED20 L60W6 SD PSU	0.088	18	238	0.7	24
RCS70B LED40 L120W6 SD PSU	0.163	18	238	0.7	24
RCS70B LED50 L150W6 SD PSU	0.136	18	238	0.7	24
RCS70B LED20 L60W6 SD PSD	0.088	23.1	221	0.5	22
RCS70B LED40 L120W6 SD PSD	0.171	23.1	221	0.5	22
RCS70B LED50 L150W6 SD PSD	0.209	25.1	214	0.5	21
RCS70B LED20 L60W12 SD PSU	0.085	18	238	0.7	24
RCS70B LED40 L120W12 SD PSU	0.136	17	140	0.5	52
RCS70B LED50 L150W12 SD PSU	0.172	17	140	0.5	52
RCS70B LED20 L60W12 SD PSD	0.088	23.1	221	0.5	22
RCS70B LED40 L120W12 SD PSD	0.143	23.1	221	0.5	22
RCS70B LED50 L150W12 SD PSD	0.172	23.1	221	0.5	22

1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEEE electrical regulations or the national requirements.

灯具应由有资格的电工安装，接线要符合IEEE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. The luminaire shall, under no circumstance, be covered with insulation matting or similar material.

此灯具不允许被隔热垫或类似材料所覆盖。

11. Before use, luminaire shall be grounded first and it is also important to keep grounded throughout.

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。

12. 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。

13. 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。

14. Cleaning diffuser surface using acidic or alkaline detergent is strictly prohibited.

严禁使用酸性或碱性清洁剂清洗灯具透光罩表面。



“警告，触电危险”

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

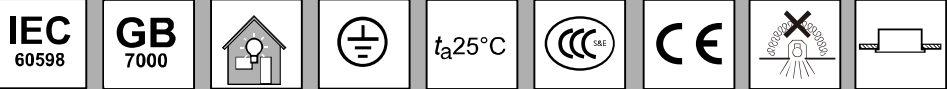
○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

×: 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

SlimBalance G3
RC570B
Mounting Instructions/安装说明书

4441 702 65161



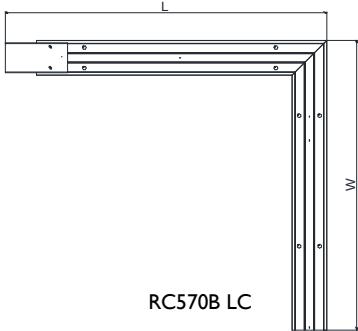
Product Type 型号	Voltage (V) 电压	Frequency (Hz) 频率	Power (W) 功率	CRI 显色指数	CCT 色温	Weight (kg) 重量
RC570B LED20 L60W6 CD PSU	220-240~	50/60	17.5	80/90	4000K	1.4
RC570B LED12 L60W6 CD PSU	220-240~	50/60	10			1.4
RC570B LED40 L120W6 CD PSU	220-240~	50/60	32.5			2.5
RC570B LED25 L120W6 CD PSU	220-240~	50/60	18.5			2.5
RC570B LED50 L150W6 CD PSU	220-240~	50/60	40.5			3.1
RC570B LED31 L150W6 CD PSU	220-240~	50/60	23.5			3.1
RC570B LED20 L60W6 CD PSD	220-240~	50/60	17.5			1.4
RC570B LED40 L120W6 CD PSD	220-240~	50/60	34			2.5
RC570B LED50 L150W6 CD PSD	220-240~	50/60	41.5			3.1
RC570B LED20 L60W12 CD PSU	220-240~	50/60	17			2.2
RC570B LED12 L60W12 CD PSU	220-240~	50/60	10			2.2
RC570B LED40 L120W12 CD PSU	220-240~	50/60	27			4.0
RC570B LED25 L120W12 CD PSU	220-240~	50/60	17.5			4.0
RC570B LED50 L150W12 CD PSU	220-240~	50/60	34			5.1
RC570B LED31 L150W12 CD PSU	220-240~	50/60	21			5.1
RC570B LED20 L60W12 CD PSD	220-240~	50/60	17.5			2.2
RC570B LED40 L120W12 CD PSD	220-240~	50/60	28.5			4.0
RC570B LED50 L150W12 CD PSD	220-240~	50/60	34			5.1
RC570B LED40 L60W6 PSD LC	220-240~	50/60	32.5			2.0
RC570B LED40 L60W12 PSD LC	220-240~	50/60	31			3.7
RC570B LED40 L60W6 PSU LC	220-240~	50/60	31			2.0
RC570B LED40 L60W12 PSU LC	220-240~	50/60	29.5			3.7

- 1.This product contains a light source of energy efficiency class C.
- 2.Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.

Dimension 灯具尺寸



RC570B CD



RC570B LC



RC570B Diffusor



Product Type/型号	L (长)	W (宽)	H (高)
RC570B L60W6	665	73	85
RC570B L120W6	1265	73	85
RC570B L150W6	1565	73	85
RC570B L60W12	665	134	99
RC570B L120W12	1265	134	99
RC570B L150W12	1565	134	99
RC570B L60W6 LC	671	606	85
RC570B L60W12 LC	672	607	99
RC570B W60 Diffusor	/	77	5
RC570B W120 Diffusor	/	139	7

Unit 单位: mm

NOTE: CD stands for continuous luminaire /CD 代表灯具为连续安装版本
LC stands for Right-angled corner/LC 代表直角转角版本

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

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Installation 灯具安装

PCV/石膏板
Cut-out size/开槽尺寸

Product Type/ 型号	Cut-out	
	L / L* (长)	W (宽)
RC570B W6	L1+58*N0 ±2 (L1≤6000)	65 ±2
RC570B W12	L1+78*N0 ±2 (L1≤12000)	126 ±2

Unit 单位: mm

NOTE: L1= 600*N1+1200*N2+1500*N3

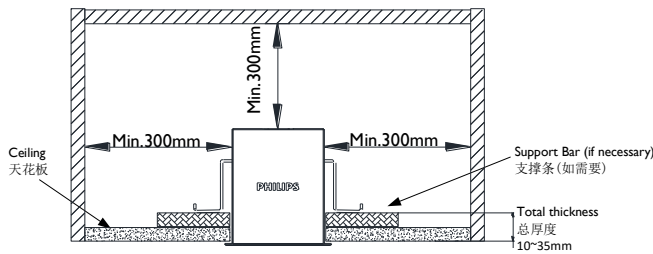
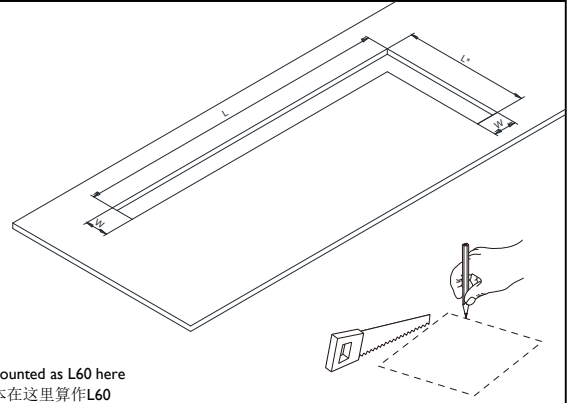
N1, N2, N3 represent number of L60, L120, L150 luminaires respectively

N0 represents number of endcap

N1, N2, N3分别代表L60、L120、L150灯具的数量

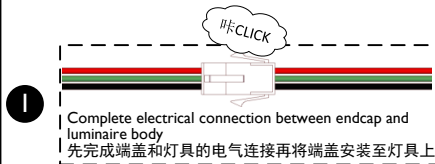
N0代表端盖的数量

Tips: LC is counted as L60 here
LC版本在这里算作L60

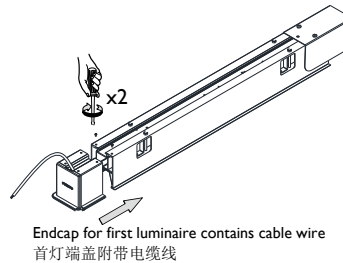


Performance will be impacted
if the clearance distance is compromised.
若空间距离不能保证时灯具的性能可能会受到影响。

I Install the first luminaire 安装首灯

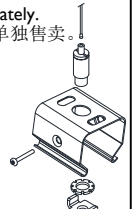


2



For safety concern, please install safety chain.
出于安全方面的考虑，请安装安全吊绳

Note safety chain accessory is sold separately.
安全吊绳附件不包含在本产品内，为单独售卖。



I2NC: 9114 015 82042

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。

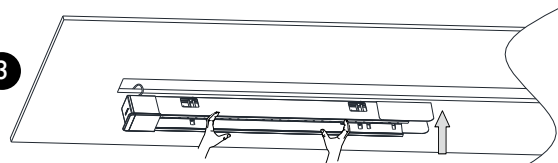
Cable spec. 60227 IEC52/60245 IEC57 0.75~2.5²mm
(not provided), strip length: 8mm.

电线规格 60227 IEC52/60245 IEC57 0.75~2.5²mm
(不随灯具提供)，剥线长度：8mm.

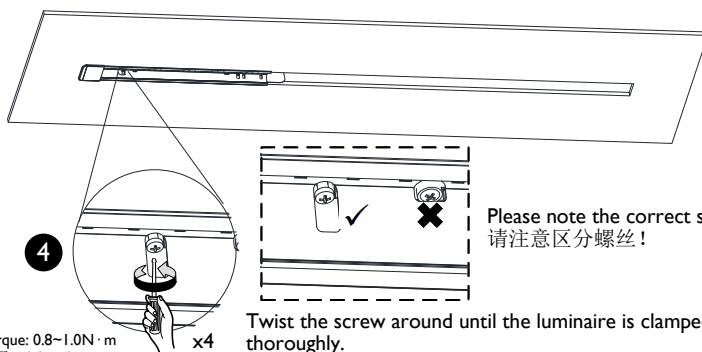
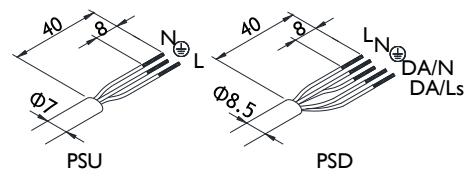
Luminaire cable:
60245 IEC53 5x0.75²mm (PSD) / 3x0.75²mm (PSU)

L: Brown 棕;
N: Blue 蓝;
⊕: Yellow+Green 黄绿;
DA/N: Red/Gray 红/灰;
DA/Ls: Black 黑

3



Complete connection of power supply cable and place
the luminaire into troffer.
连接电源线然后将灯具推入开好的天花槽中。



Torque: 0.8~1.0N·m
扭矩: 0.8~1.0N·m

Twist the screw around until the luminaire is clamped
thoroughly.
持续转动螺丝直到灯具完全被夹紧在天花板上

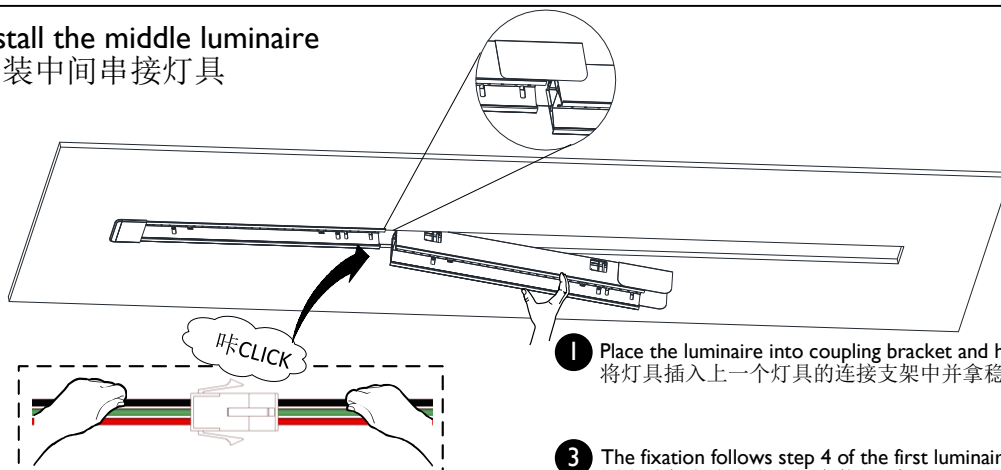
Please note the correct screw!
请注意区分螺丝!



Note: Please do not twist this screw unless the
luminaire is placed horizontally.
注意：请不要在灯具非水平放置的时候拧动
安装支架的螺丝。

2

Install the middle luminaire 安装中间串接灯具



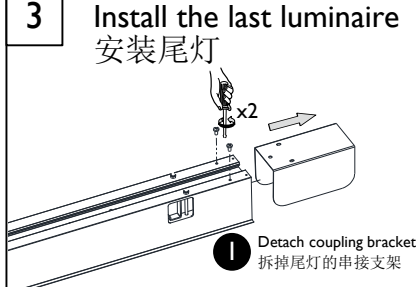
- 2 Complete and ensure stable electrical connection between connectors.
完成并确保公母插头之间的可靠连接

- 1 Place the luminaire into coupling bracket and hold still.
将灯具插入上一个灯具的连接支架中并拿稳

- 3 The fixation follows step 4 of the first luminaire.
固定锁紧方式参考首灯安装第4步

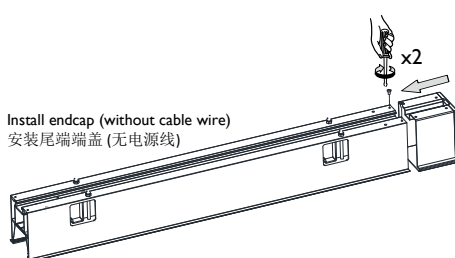
3

Install the last luminaire 安装尾灯



- 1 Detach coupling bracket
拆掉尾灯的串接支架

- 2 Install endcap (without cable wire)
安装尾端端盖 (无电源线)



- 3 The rest steps follow step 1-3 of middle luminaire
其余步骤参考中间串接灯具1-3步的安装方式

When splicing the luminaire, ensure that it is connected in a straight line along the same horizontal plane to avoid steps, segment differences, and dislocation, causing the diffuser to arch or fall off. The luminaire should not be squeezed by external forces, causing the housing deformation resulting in the diffuser arch or fall off.

灯具壳体拼接时确保在同一个水平面沿直线串接, 避免产生台阶、段差、错位, 造成灯罩拱起或者脱落。灯具壳体不要受到外力的挤压, 引起壳体变形造成灯罩拱起或者脱落。



Max. 12m continuous installation is allowed
灯具允许的最大串接长度为12m

4

Install optical diffuser 安装透光罩



- 1 Perform snap fit between luminaire body and light diffuser.
将透光板扣压至灯具表面

- 2 Slide the light diffuser into endcap.
将透光板滑入端盖中



Before installing diffuser, please ensure that the mismatch in vertical direction at each joint between two luminaires is less than 0.5mm.

在安装透光罩前请先确认在每两个灯的连接处的垂直方向上的段差小于0.5mm。

After installing diffuser, please ensure that the diffuser is inserted into endcap at both ends and no hump can be observed between housing and diffuser.

透光罩安装好后请确保两端都已插入端盖中, 且透光罩平整无明显拱起

Ambient temperature: 25°C

环境温度: 25°C

Endcap Type/ 端盖型号	Diffuser Length 透光罩长度	
	Min.	Max.
L60	L+15	L+35
L80	L+35	L+55

Unit 单位: mm

L: total length of continuous luminaires (excl. endcap)

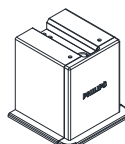
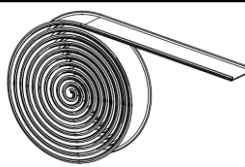
串接灯具总长度 (不包含端盖)

Note that when cutting the lampshade at different temperatures, consider the thermal expansion and contraction of the material to compensate.

注意不同温度裁切灯罩时, 考虑材料的热胀冷缩进行补偿。

Continuous Installation Accessory 串接安装附件

I2NC	Description /描述	Remark/备注
911401572242	RC570B W60 Diffusor Continuous L40	Length/长度40m
911401572342	RC570B W120 Diffusor Continuous L40	Length/长度40m
911401572442	RC570B End Cap W6 L60 PSU	串接灯具长度<6m
911401572542	RC570B End Cap W6 L80 PSU	串接灯具长度<12m
911401572642	RC570B End Cap W12 L60 PSU	串接灯具长度<6m
911401572742	RC570B End Cap W12 L80 PSU	串接灯具长度<12m
911401573242	RC570B End Cap W6 L60 PSD	串接灯具长度<6m
911401573342	RC570B End Cap W6 L80 PSD	串接灯具长度<12m
911401573442	RC570B End Cap W12 L60 PSD	串接灯具长度<6m
911401573542	RC570B End Cap W12 L80 PSD	串接灯具长度<12m



2PCS



Be aware of sharp points to avoid any injuries

小心尖锐处以避免划伤

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)
RC570B LED20 L60W6 CD PSU	0.088	18	238	0.7	24
RC570B LED12 L60W6 CD PSU	0.05	14	120	0.5	76
RC570B LED40 L120W6 CD PSU	0.163	18	238	0.7	24
RC570B LED25 L120W6 CD PSU	0.094	17	140	0.5	52
RC570B LED50 L150W6 CD PSU	0.136	18	238	0.7	24
RC570B LED31 L150W6 CD PSU	0.118	17	140	0.5	52
RC570B LED20 L60W6 CD PSD	0.088	23.1	221	0.5	22
RC570B LED40 L120W6 CD PSD	0.171	23.1	221	0.5	22
RC570B LED50 L150W6 CD PSD	0.209	25.1	214	0.5	21
RC570B LED20 L60W12 CD PSU	0.085	18	238	0.7	24
RC570B LED12 L60W12 CD PSU	0.052	14	120	0.5	76
RC570B LED40 L120W12 CD PSU	0.136	17	140	0.5	52
RC570B LED25 L120W12 CD PSU	0.087	14	250	0.3	33
RC570B LED50 L150W12 CD PSU	0.172	17	140	0.5	52
RC570B LED31 L150W12 CD PSU	0.106	14	250	0.3	33
RC570B LED20 L60W12 CD PSD	0.088	23.1	221	0.5	22
RC570B LED40 L120W12 CD PSD	0.143	23.1	221	0.5	22
RC570B LED50 L150W12 CD PSD	0.172	23.1	221	0.5	22
RC570B LED40 L60W6 PSD LC	0.165	23.1	221	0.5	22
RC570B LED40 L60W12 PSD LC	0.157	23.1	221	0.5	22
RC570B LED40 L60W6 PSU LC	0.158	18	238	0.7	24
RC570B LED40 L60W12 PSU LC	0.148	17	140	0.5	52

1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEEE electrical regulations or the national requirements.

灯具应由有资格的电工安装，接线要符合IEEE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. The luminaire shall, under no circumstance, be covered with insulation matting or similar material.

此灯具不允许被隔热垫或类似材料所覆盖。

11. Before use, luminaire shall be grounded first and it is also important to keep grounded throughout.

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。

12. 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。

13. 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。

14. Cleaning diffuser surface using acidic or alkaline detergent is strictly prohibited.

严禁使用酸性或碱性清洁剂清洗灯具透光罩表面。

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



“警告，触电危险”

SlimBalance G3
RC570B/RC570X
Mounting Instructions/安装说明书

4441 702 65251

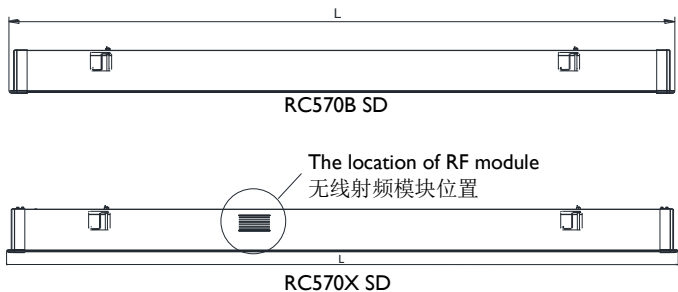


Product Type 型号	Voltage (V) 电压	Frequency (Hz) 频率	Power (W) 功率	CRI 显色指数	CCT 色温	Weight (kg) 重量
RC570B LED20/9TW L60W6 SD PSD	220-240~	50/60	18	90	3000-6500K	1.3
RC570B LED40/9TW L120W6 SD PSD	220-240~	50/60	33.5			2.4
RC570B LED50/9TW L150W6 SD PSD	220-240~	50/60	41			3.0
RC570X LED20/940 L60W6 SD WIA	220-240~	50/60	17.5		4000K	1.3
RC570X LED40/940 L120W6 SD WIA	220-240~	50/60	32			2.4
RC570X LED50/940 L150W6 SD WIA	220-240~	50/60	40			3.0
RC570X LED40/940 L120W12 SD WIA	220-240~	50/60	27			4.0



- 1.This product contains a light source of energy efficiency class C.
- 2.Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.

Dimension 灯具尺寸



Product Type/型号	L (长)	W (宽)	H (高)
RC570 L60W6	652	81	88
RC570 L120W6	1252	81	88
RC570 L150W6	1552	81	88
RC570 L120W12	1252	145	103

Unit 单位: mm

NOTE: SD stands for standalone luminaire /SD 代表灯具只能独立安装

本设备包含型号核准代码为: CMIIT ID:2021DJ9868
和CMIIT ID:2021DJ10201的无线电发射模块。

Only for WIA version/仅适用于WIA版本

- 1.RF antenna location is indicated on luminaire dimension schematics. Do not cover or block the luminaire and the grooves for RF antenna.
无线射频天线的位置请参见灯具产品尺寸图。请勿遮盖或遮挡灯具及灯具上的无线模块开槽。
- 2.If there is metal construction such as metallic duct in HVAC system, large electrical conduit, concrete wall, etc., it is suggested to install luminaire typ.50cm away from those areas for robust wireless communication. If metal pipes or concrete steel structures exist between luminaires, the transmission distance of wireless signal will be affected.
强烈建议将灯具安装在距离通风管道、电气管道以及混凝土钢等结构50cm (典型值) 之外的区域以减轻金属结构对无线通信造成的负面影响。如果灯与灯之间有金属管道、混凝土钢结构等隔断,无线信号传输距离会受到一定程度的影响。
- 3.Keep the luminaire away from signal devices such as routers (Zigbee, WIFI, etc.).
保持灯具远离路由器等信号设备(Zigbee和WIFI等)。

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

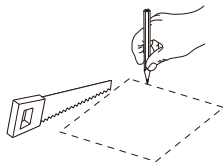
昕诺飞 (中国) 投资有限公司
中国上海市闵行区田林路888弄9号楼
邮编: 200233

PHILIPS

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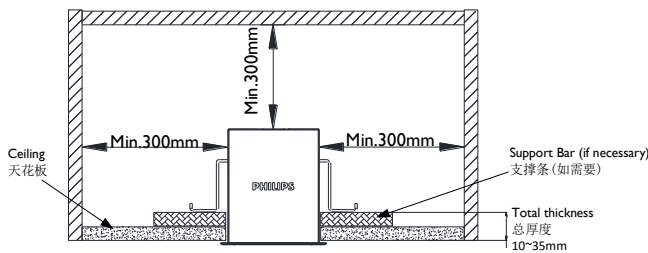
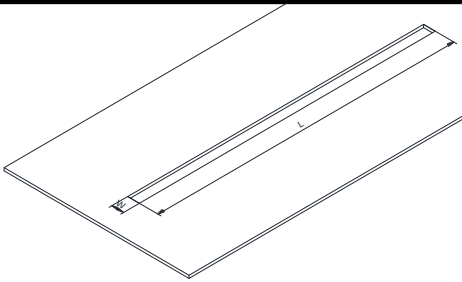
Installation 灯具安装

PCV/石膏板
Cut-out size/开槽尺寸



Product Type/型号	Cut-out	
	L (长)	W (宽)
RC570B L60W6	639 ±3	66 ±2
RC570B L120W6	1239 ±2	66 ±2
RC570B L150W6	1539 ±2	66 ±2
RC570B L60W12	639 ±3	126 ±2
RC570B L120W12	1239 ±2	126 ±2
RC570B L150W12	1539 ±2	126 ±2

Unit 单位: mm



Performance will be impacted
if the clearance distance is compromised.
若空间距离不能保证时灯具的性能可能会受到影响。

Connect power supply cable 连接电源线

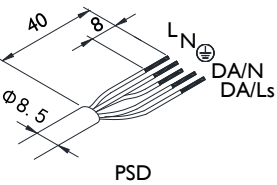
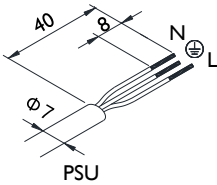
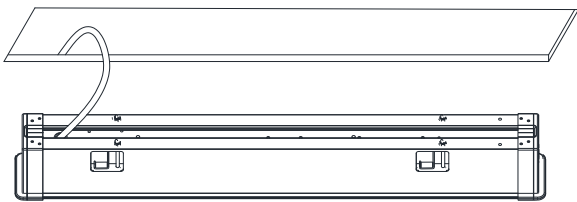
Please use a terminal box rated IP20 or above with dimension no smaller than 20 x 20 x 40.

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。

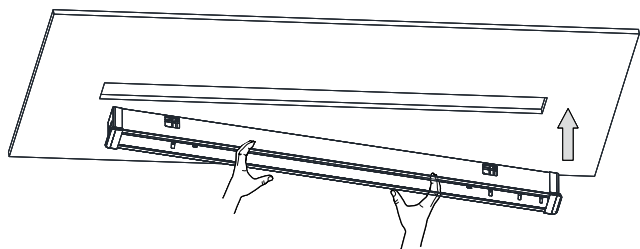
Cable spec. 60227 IEC52/60245 IEC57 0.75~2.5²mm
(not provided), strip length: 8mm.
电线规格 60227 IEC52/60245 IEC57 0.75~2.5²mm
(不随灯具提供)，剥线长度：8mm.

Luminaire cable:
60245 IEC53 5x0.75² mm (PSD) / 3x0.75² mm (PSU)

L: Brown 棕;
N: Blue 蓝;
⊕: Yellow+Green 黄绿;
DA/N: Red/Gray 红/灰;
DA/Ls: Black 黑



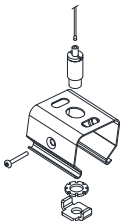
Luminaire fixation 灯具安装固定



Place the luminaire into the troffer.
将灯具推入天花板开好的槽中。

For safety concern, please install safety chain.
出于安全方面的考虑，请安装安全吊绳

Note safety chain accessory is sold separately.
安全吊绳附件不包含在本产品内，为单独售卖。



12NC: 9114 015 82042



1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEEE electrical regulations or the national requirements.

灯具应由有资格的电工安装，接线要符合IEEE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. The luminaire shall, under no circumstance, be covered with insulation matting or similar material.

此灯具不允许被隔热垫或类似材料所覆盖。

11. Before use, luminaire shall be grounded first and it is also important to keep grounded throughout.

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。

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13. 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。

14. Cleaning diffuser surface using acidic or alkaline detergent is strictly prohibited.

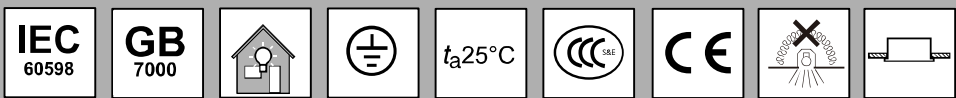
严禁使用酸性或碱性清洁剂清洗灯具透光罩表面。



“警告，触电危险”

SlimBalance G3
RC570B/RC570X
Mounting Instructions/安装说明书

4441 702 65261

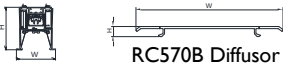
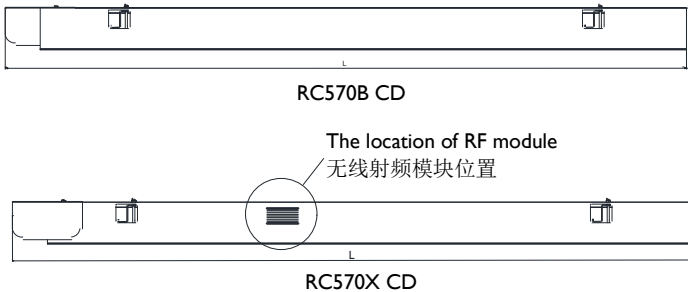


Product Type 型号	Voltage (V) 电压	Frequency (Hz) 频率	Power (W) 功率	CRI 显色指数	CCT 色温	Weight (kg) 重量
RC570B LED20/9TW L60W6 CD PSD	220-240~	50/60	18	90	3000-6500K	1.3
RC570B LED40/9TW L120W6 CD PSD	220-240~	50/60	33.5			2.4
RC570B LED50/9TW L150W6 CD PSD	220-240~	50/60	41			3.0
RC570X LED20/940 L60W6 CD WIA	220-240~	50/60	17.5		4000K	1.3
RC570X LED40/940 L120W6 CD WIA	220-240~	50/60	32			2.4
RC570X LED50/940 L150W6 CD WIA	220-240~	50/60	40			3.0
RC570X LED40/940 L120W12 CD WIA	220-240~	50/60	27			4.0



1.This product contains a light source of energy efficiency class C.
2.Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.

Dimension 灯具尺寸



Product Type/型号	L (长)	W (宽)	H (高)
RC570 L60W6	665	73	85
RC570 L120W6	1265	73	85
RC570 L150W6	1565	73	85
RC570 L120W12	1265	134	99
RC570 W60 Diffusor	/	77	5
RC570 W120 Diffusor	/	139	7

Unit 单位: mm

NOTE: CD stands for continuous luminaire /CD 代表灯具为连续安装版本

本设备包含型号核准代码为: CMIIT ID:2021DJ9868
和CMIIT ID:2021DJ10201的无线电发射模块。

Only for WIA version/仅适用于WIA版本

- 1.RF antenna location is indicated on luminaire dimension schematics. Do not cover or block the luminaire and the grooves for RF antenna.
无线射频天线的位置请参见灯具产品尺寸图。请勿遮盖或遮挡灯具及灯具上的无线模块开槽。
- 2.If there is metal construction such as metallic duct in HVAC system, large electrical conduit, concrete wall, etc., it is suggested to install luminaire typ.50cm away from those areas for robust wireless communication. If metal pipes or concrete steel structures exist between luminaires, the transmission distance of wireless signal will be affected.
强烈建议将灯具安装在距离通风管道、电气管道以及混凝土钢等结构50cm（典型值）之外的区域以减轻金属结构对无线通信造成的负面影响。如果灯与灯之间有金属管道、混凝土钢结构等隔断, 无线信号传输距离会受到一定程度的影响。
- 3.Keep the luminaire away from signal devices such as routers (Zigbee, WIFI, etc.).
保持灯具远离路由器等信号设备 (Zigbee和WIFI等)。

Installation 灯具安装

PCV/石膏板
Cut-out size/开槽尺寸

Product Type/ 型号	Cut-out	
	L (长)	W (宽)
RC570 W6	$L1+58*N0 \pm 2$ ($L1 \leq 6000$)	65 ± 2
RC570 W12	$L1+78*N0 \pm 2$ ($L1 \leq 12000$)	126 ± 2

Unit 单位: mm

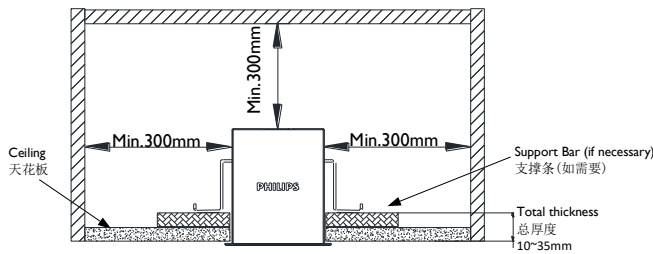
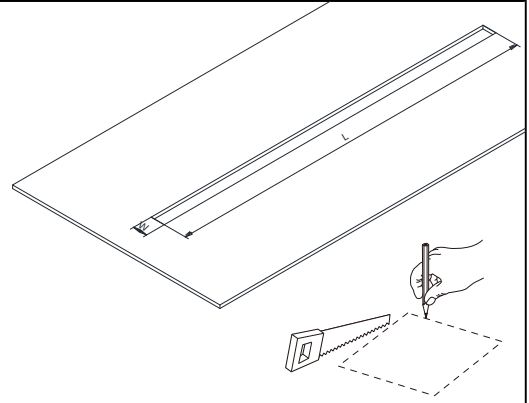
NOTE: $L1 = 600*N1 + 1200*N2 + 1500*N3$

$N1, N2, N3$ represent number of L60, L120, L150 luminaires respectively

$N0$ represents number of endcap

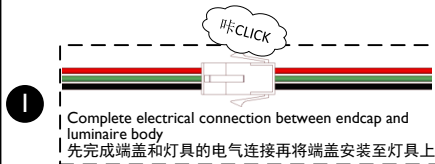
$N1, N2, N3$ 分别代表 L60, L120, L150 灯具的数量

$N0$ 代表端盖的数量

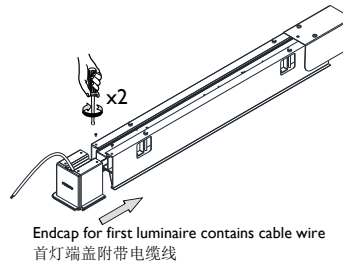


Performance will be impacted
if the clearance distance is compromised.
若空间距离不能保证时灯具的性能可能会受到影响。

I Install the first luminaire 安装首灯

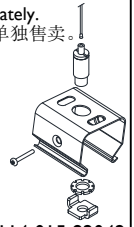


2



For safety concern, please install safety chain.
出于安全方面的考虑, 请安装安全吊绳

Note safety chain accessory is sold separately.
安全吊绳附件不包含在本产品内, 为单独售卖。



I2NC: 9114 015 82042

Connect power supply cable 连接电源线

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

Please note that this is **NOT** provided.

请使用IP20及以上的接线盒 (尺寸不小于 $20 \times 20 \times 40$ mm),
本产品不提供接线盒。

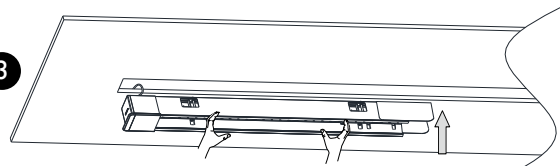
Cable spec. 60227 IEC52/60245 IEC57 0.75~2.5²mm
(not provided), strip length: 8mm.

电线规格 60227 IEC52/60245 IEC57 0.75~2.5²mm
(不随灯具提供), 剥线长度: 8mm.

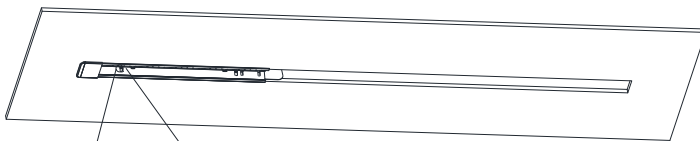
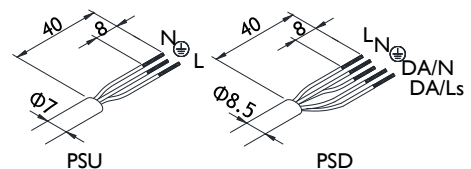
Luminaire cable:
60245 IEC53 5x0.75²mm (PSD) / 3x0.75²mm (PSU)

L: Brown 棕;
N: Blue 蓝;
⊕: Yellow+Green 黄绿;
DA/N: Red/Gray 红/灰;
DA/Ls: Black 黑

3

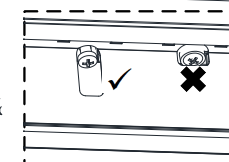


Complete connection of power supply cable and place
the luminaire into troffer.
连接电源线然后将灯具推入开好的天花槽中。



4

Torque: 0.8~1.0N·m
扭矩: 0.8~1.0N·m



Please note the correct screw!
请注意区分螺丝!

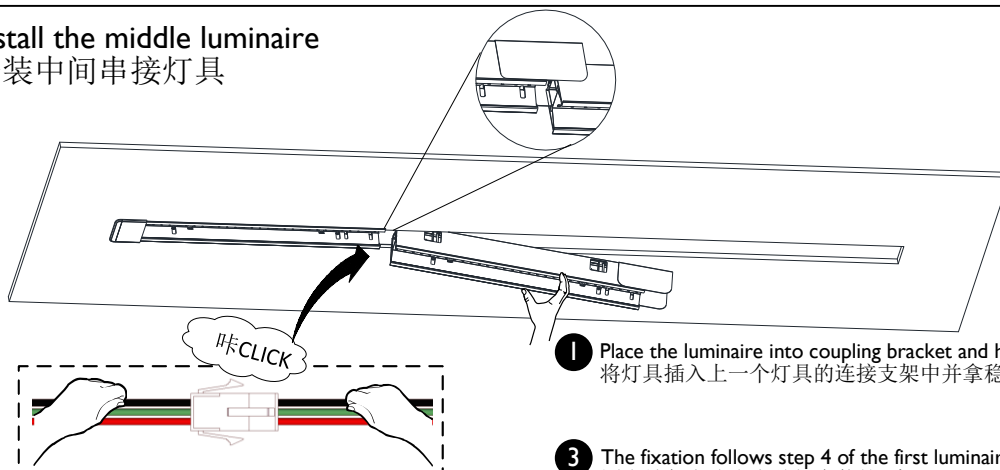
Twist the screw around until the luminaire is clamped
thoroughly.
持续转动螺丝直到灯具完全被夹紧在天花板上



Note: Please do not twist this screw unless the
luminaire is placed horizontally.
注意: 请不要在灯具非水平放置的时候拧动
安装支架的螺丝。

2

Install the middle luminaire 安装中间串接灯具



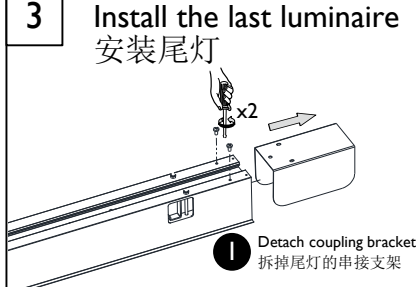
- 2 Complete and ensure stable electrical connection between connectors.
完成并确保公母插头之间的可靠连接

- 1 Place the luminaire into coupling bracket and hold still.
将灯具插入上一个灯具的连接支架中并拿稳

- 3 The fixation follows step 4 of the first luminaire.
固定锁紧方式参考首灯安装第4步

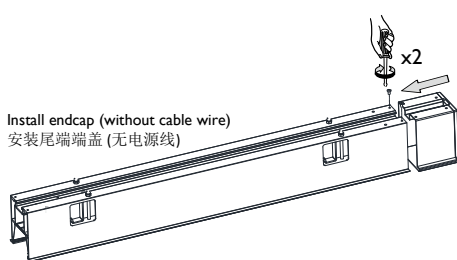
3

Install the last luminaire 安装尾灯



- 1 Detach coupling bracket
拆掉尾灯的串接支架

- 2 Install endcap (without cable wire)
安装尾端端盖 (无电源线)



- 3 The rest steps follow step 1-3 of middle luminaire
其余步骤参考中间串接灯具1-3步的安装方式

When splicing the luminaire, ensure that it is connected in a straight line along the same horizontal plane to avoid steps, segment differences, and dislocation, causing the diffuser to arch or fall off. The luminaire should not be squeezed by external forces, causing the housing deformation resulting in the diffuser arch or fall off.

灯具壳体拼接时确保在同一个水平面沿直线串接, 避免产生台阶、段差、错位, 造成灯罩拱起或者脱落。灯具壳体不要受到外力的挤压, 引起壳体变形造成灯罩拱起或者脱落。



Max. 12m continuous installation is allowed
灯具允许的最大串接长度为12m

4

Install optical diffuser 安装透光罩



- 1 Perform snap fit between luminaire body and light diffuser.
将透光板扣压至灯具表面

- 2 Slide the light diffuser into endcap.
将透光板滑入端盖中



Before installing diffuser, please ensure that the mismatch in vertical direction at each joint between two luminaires is less than 0.5mm.

在安装透光罩前请先确认在每两个灯的连接处的垂直方向上的段差小于0.5mm。

After installing diffuser, please ensure that the diffuser is inserted into endcap at both ends and no hump can be observed between housing and diffuser.

透光罩安装好后请确保两端都已插入端盖中, 且透光罩平整无明显拱起

Ambient temperature: 25°C

环境温度: 25°C

Endcap Type/ 端盖型号	Diffuser Length 透光罩长度	
	Min.	Max.
L60	L+15	L+35
L80	L+35	L+55

Unit 单位: mm

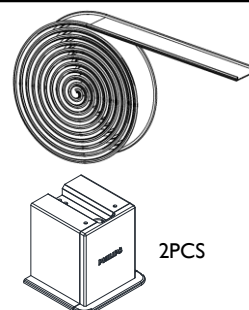
L: total length of continuous luminaires (excl. endcap)
串接灯具总长度 (不包含端盖)

Note that when cutting the lampshade at different temperatures, consider the thermal expansion and contraction of the material to compensate.

注意不同温度裁切灯罩时, 考虑材料的热胀冷缩进行补偿。

Continuous Installation Accessory 串接安装附件

I2NC	Description /描述	Remark/备注
911401572242	RC570B W60 Diffusor Continuous L40	Length/长度40m
911401572342	RC570B W120 Diffusor Continuous L40	Length/长度40m
911401572442	RC570B End Cap W6 L60 PSU	串接灯具长度<6m
911401572542	RC570B End Cap W6 L80 PSU	串接灯具长度<12m
911401572642	RC570B End Cap W12 L60 PSU	串接灯具长度<6m
911401572742	RC570B End Cap W12 L80 PSU	串接灯具长度<12m
911401573242	RC570B End Cap W6 L60 PSD	串接灯具长度<6m
911401573342	RC570B End Cap W6 L80 PSD	串接灯具长度<12m
911401573442	RC570B End Cap W12 L60 PSD	串接灯具长度<6m
911401573542	RC570B End Cap W12 L80 PSD	串接灯具长度<12m



2PCS

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)
RC570B LED20/9TW L60W6 CD PSD	0.09	15.2	292	0.4	24
RC570B LED40/9TW L120W6 CD PSD	0.16	15.2	292	0.4	24
RC570B LED50/9TW L150W6 CD PSD	0.21	29.6	356	0.4	16
RC570X LED20/940 L60W6 CD WIA	0.08	19	230	0.5	24
RC570X LED40/940 L120W6 CD WIA	0.15	19	230	0.5	24
RC570X LED50/940 L150W6 CD WIA	0.19	19	230	0.5	24
RC570X LED40/940 L120W12 CD WIA	0.13	19	230	0.5	24



1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEEE electrical regulations or the national requirements.
灯具应由有资格的电工安装，接线要符合IEEE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. The luminaire shall, under no circumstance, be covered with insulation matting or similar material.
此灯具不允许被隔热垫或类似材料所覆盖。
11. Before use, luminaire shall be grounded first and it is also important to keep grounded throughout.
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。
12. 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。
13. 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。
14. Cleaning diffuser surface using acidic or alkaline detergent is strictly prohibited.
严禁使用酸性或碱性清洁剂清洗灯具透光罩表面。



“警告，触电危险”

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

SlimBalance G3

SP570P/SP570X/SM570X

Mounting Instructions/安装说明书

4441 702 65211

GB
7000

IEC
60598



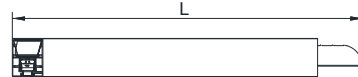
t_a25°C



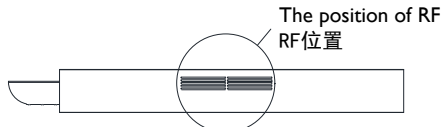
Product Type 型号	Power 功率 (W)	CRI 显示指数	CCT	Installation 安装方式	Energy efficiency class	Length (cm) 长 (cm)	Width (cm) 宽 (cm)	Height (cm) 高 (cm)	Weight (Kg) 重量	Weight (Kg) 重量
SP570X LED20 L60W6 CD WIA	17.5	80/90	3000/4000/5000/6500	Suspended	C	689	60	75.2	2.6	1.3
SP570X LED40 L120W6 CD WIA	32	80/90	3000/4000/5000/6500	Suspended	C	1289	60	75.2	4.2	2.1
SP570X LED50 L150W6 CD WIA	40	80/90	3000/4000/5000/6500	Suspended	C	1589	60	75.2	5	2.5
SM570X LED20 L60W6 CD WIA	17.5	80/90	3000/4000/5000/6500	Surface	C	689	60	75.2	2.6	1.3
SM570X LED40 L120W6 CD WIA	32	80/90	3000/4000/5000/6500	Surface	C	1289	60	75.2	4.2	2.1
SM570X LED50 L150W6 CD WIA	40	80/90	3000/4000/5000/6500	Surface	C	1589	60	75.2	5	2.5
SP570X LED20 L60W6 CD SIA	17	80/90	3000/4000/5000/6500	Suspended	C	689	60	75.2	2.6	1.3
SP570X LED40 L120W6 CD SIA	32	80/90	3000/4000/5000/6500	Suspended	C	1289	60	75.2	4.2	2.1
SP570X LED50 L150W6 CD SIA	40	80/90	3000/4000/5000/6500	Suspended	C	1589	60	75.2	5	2.5
SP570X LED20 L60W6 CD SIA S2	17	80/90	3000/4000/5000/6500	Suspended	C	689	100	75.2	2.6	1.3
SP570X LED40 L120W6 CD SIA S2	32	80/90	3000/4000/5000/6500	Suspended	C	1289	100	75.2	4.2	2.1
SP570X LED50 L150W6 CD SIA S2	40	80/90	3000/4000/5000/6500	Suspended	C	1589	100	75.2	5	2.5
SP570P LED20/TW L60W6 CD PSD	17.7	80/90	3000-6500	Suspended	C	689	60	75.2	2.6	1.3
SP570P LED40/TW L120W6 CD PSD	33.5	80/90	3000-6500	Suspended	C	1289	60	75.2	4.2	2.1
SP570P LED50/TW L150W6 CD PSD	41	80/90	3000-6500	Suspended	C	1589	60	75.2	5	2.5
SP570X LED20 L60W6 CD L1 W	16	80/90	3000/4000/5000/6500	Suspended	C	689	60	75.2	2.6	1.3
SP570X LED40 L120W6 CD L1 W	33	80/90	3000/4000/5000/6500	Suspended	C	1289	60	75.2	4.2	2.1
SP570P LED14 L60W6 CD PSD OC	14	80/90	3000/4000/5000/6500	Suspended	C	689	60	75.2	2.6	1.3
SP570P LED28 L120W6 CD PSD OC	27	80/90	3000/4000/5000/6500	Suspended	C	1289	60	75.2	4.2	2.1
SP570P LED36 L150W6 CD PSD OC	33	80/90	3000/4000/5000/6500	Suspended	C	1589	60	75.2	5	2.5
SP570X LED28 L120W6 CD WIA OC	26	80/90	3000/4000/5000/6500	Suspended	C	1289	60	75.2	4.2	2.1
SP570X LED36 L150W6 CD WIA OC	32	80/90	3000/4000/5000/6500	Suspended	C	1589	60	75.2	5	2.5
SP570X LED40 L120W9 CD WIA	32	80/90	3000/4000/5000/6500	Suspended	C	1289	90	82.2	6	3
SP570P LED40/TW L120W9 CD PSD	33.5	80/90	3000-6500	Suspended	C	1289	90	82.2	6	3
SP570X LED40 L120W9 CD L1 W	33	80/90	3000/4000/5000/6500	Suspended	C	1289	90	82.2	6	3
SP570P LED40/TW L120W12 CD PSD	28	80/90	3000-6500	Suspended	C	1289	120	85.2	8	4
SP570X LED40 L60W6 WIA LC	31.5	80/90	3000/4000/5000/6500	Suspended	C	689	600	85.2	7.4	3.7
SP570X LED40 L60W6 SIA LC	31	80/90	3000/4000/5000/6500	Suspended	C	689	600	85.2	7.4	3.7
SP570X LED40 L60W6 SIA S2 LC	31	80/90	3000/4000/5000/6500	Suspended	C	689	600	85.2	7.4	3.7
SP570P LED40 L120W6 CD PSU UE	23	80	4000	Suspended	B	1289	60	75.2	4.2	2.1
SM570C LED40 L120W6 CD PSU UE	23	80	4000	Surface	B	1289	60	75.2	4.2	2.1
SP570P LED20 L60W6 CD PSU UE	12	80	4000	Suspended	B	689	60	75.2	2.6	1.3
SM570C LED20 L60W6 CD PSU UE	12	80	4000	Surface	B	689	60	75.2	2.6	1.3
SP570P LED40 L120W9 CD PSU UE	23	80	4000	Suspended	B	1289	90	82.2	6	3
SM570C LED40 L120W9 CD PSU UE	23	80	4000	Surface	B	1289	90	82.2	6	3
SP570P LED20 L60W9 CD PSU UE	12	80	4000	Suspended	B	689	90	82.2	3.2	1.6
SM570C LED20 L60W9 CD PSU UE	12	80	4000	Surface	B	1289	60	75.2	4.2	2.1
SP570P LED40/BioUPD L120W6 CD PSD	33.5	80	2700-6500	Suspended	C	1589	60	75.2	5	2.5
SM570C LED40/BioUPD L120W6 CD PSD	33.5	80	2700-6500	Surface	C	689	100	75.2	2.6	1.3
SP570P LED20/BioUPD L60W6 CD PSD	16.5	80	2700-6500	Suspended	C	1289	100	75.2	4.2	2.1
SM570C LED20/BioUPD L60W6 CD PSD	16.5	80	2700-6500	Surface	C	1589	100	75.2	5	2.5
SP570P LED40/BioUPD L120W9 CD PSD	33.5	80	2700-6500	Suspended	C	689	60	75.2	2.6	1.3
SM570C LED40/BioUPD L120W9 CD PSD	33.5	80	2700-6500	Surface	C	1289	60	75.2	4.2	2.1
SP570P LED20/BioUPD L60W9 CD PSD	16.5	80	2700-6500	Suspended	C	1589	60	75.2	5	2.5
SM570C LED20/BioUPD L60W9 CD PSD	16.5	80	2700-6500	Surface	C	689	60	75.2	2.6	1.3



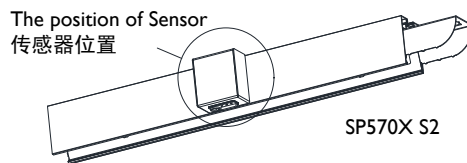
SP570 CD



SP570 LC



SP570X LI/SP570X WIA



SP570X S2

1. CD means luminaries are continuous mounting/ CD 代表灯具可以串接
2. LC means luminaries are L shap/ LC 代表灯具是L型

Only for LI and WIA/ 只适用L1和WIA版本

1.RF antenna position is indicated on sheet sh460 of driver. Don't cover the luminaire, don't cover/block the grooves on the luminaire for RF antenna.

无线天线的位置请参见灯具产品尺寸图。请勿遮盖灯具，请勿遮盖/遮挡灯具上的无线天线开槽。

2.If there is metal construction such as metallic duct in HVAC system, large electrical conduit, concrete wall, etc., it is suggested to install luminaire typ.50cm away from such construction for robust wireless communication. If there are metal pipes or concrete steel structures between the luminaire, the transmission distance of wireless signals will be affected.

50cm*之外的区域以减少金属管道、混凝土钢结构等对无线通信的负面影响。如果灯与灯之间有金属管道、混凝土钢结构等隔断，会对无线信号传输距离有影响。

3.Stay away from signal devices like routers (Zigbee, WIFI, etc.).

灯具远离路由器等信号设备(Zigbee和WIFI等)。

* Typical Value * 典型值

Only for S2/ 只适用S2版本

Application area/ 应用范围

- Conference rooms/ 会议室
- Individual offices/ 个人办公室
- Open offices/ 敞开办公室

传感器远离热源
Sensor far away from heat source

传感器原理风口
Sensor far away from air outlet

移动感应传感器感应的范围粗略地分成两部分：

- 较小的活动（人的移动速度 $\leq 0.9 \text{ m/s}$ ）
- 较大的活动（人的移动速度 $\geq 0.9 \text{ m/s}$ ）

The detection area for the movement sensor can be roughly divided into two parts:

- Minor movement (person moving $\leq 0.9 \text{ m/s}$)
- Major movement (person moving $\geq 0.9 \text{ m/s}$)

Height	Minor Movement		Major Movement	
	Y1	X1	Y2	X2
2.4m	2.9m	1.9m	4.3m	2.9m
3m	3.6m	2.4m	5.4m	3.6m

If multiple luminaires are used in the same area, the distance between the different sensors should be at least 1.5 meter. This to prevent a sensor from "seeing" the light variation of the other luminaire and trying to act on it.

如果在同一区域有多个灯具使用，两个传感器之间的最小距离是1.5m。这是为了防止一个传感器感应到另外灯具光的变化，然后试图对它进行控制。

Only for S2/ 只适用S2版本



- Do not hit against the sensor with hard objects.
禁止用硬物碰撞传感器。
- Do not hold the end cap and press the sensor by hand.
禁止用手握住端盖和按压传感器。
- If the sensor is deformed, contact the dealer.
如果发现传感器有变形，请联系经销商。

Only for S2/ 只适用S2版本



- Please read this manual carefully before installation or using the product.
在安装或使用本产品前，请先仔细阅读本手册。
- The sensor should be installed far away from the door or window where there is wind speed and convection, otherwise there will be frequent and accidental triggering.
传感安装需远离门口或窗口等有风速对流的位置，不然会有频繁误触发的可能。
- the recommended height to place the sensor in the ceiling is 3 meter to assure movement coverage and detection.
建议传感器安装在天花板的高度为3m，以保证运动的覆盖和检测范围。
- Sensor away from signal devices such as routers (Zigbee, WIFI, etc.).
传感器远离路由器等信号设备(Zigbee和WIFI等)。
- When the ambient temperature of the sensor is greater than 30°C , or the human body is covered by thick clothing, the detection distance of the sensor will decrease.
传感器在环境温度大于 30°C ，或者人体被厚衣遮盖，会导致传感器检测距离下降。

Installation & Connection 安装和串接

Unit 单位: mm

EndCap Starter 端盖始端
(for first luminaire)

Torque force for all screws
全部螺丝锁合扭力
M4: 0.8~1.2 N.m; M3: 0.4~0.6 N.M

EndCap End 端盖末端
(for last luminaire)

Note: When splicing the luminaire, ensure that it is connected in a straight line along the same horizontal plane to avoid steps, segment differences, and dislocation (<0.5mm), causing the diffuser to arch or fall off. The luminaire should not be squeezed by external forces, causing the housing deformation resulting in the diffuser arch or fall off.
注意: 灯具壳体拼接时确保在同一个水平面沿直线串接. 避免产生台阶、段差、错位 (<0.5mm), 造成灯罩拱起或者脱落. 灯具壳体不要受到外力的挤压, 引起壳体变形造成灯罩拱起或者脱落.

Type	D1	D2
L1500	1362±3	50±3
L120	1062±3	
L60	462±3	

Maximum amount of current<2A
最大串接电流<2A

(Maximum amount of length: 12m
最大串接长度: 12m)

Sling Installation/吊绳安装

1 Ceiling unit installation 吊绳座安装

Holder body 吊绳座安装座

Screw 螺丝
(not provided 不提供)

Top holder cap 吊绳座

Suspension cable 吊绳

Fix Ceiling unit in ceiling with screws
吊绳座通过螺丝固定于天花板上

Insert suspension cable into top holder cap and wrest cap into holder body
把钢绳穿入天花板吊绳座, 拧紧吊绳安装座

2 Fix part and mounting bracket installation 卡线器及安装支架安装

Suspension cable 吊绳

Fix part 卡线器

Mounting bracket 安装支架

Adjust screw 调节螺丝

Washer D8 垫圈 D8

固定支架 Fix bracket

Note: Accessories are Not included in luminaire. Need to order on accessories.
注意: 配件不包含在灯具中, 需要单独订配件。

3 Luminaire installation 灯具安装

PHILIPS

After installing the luminaire, lock the adjusting screws
安装灯具后, 锁紧调节螺丝

Pole Installation/吊杆安装

1 Pole bracket installation 吊杆支架安装

Pole with M10 thread 吊杆
(not provided 不提供)

Spring or tooth washer D10 弹垫或齿垫
(not provided 不提供)

Thin nut M10 薄螺母(not provided 不提供)

Adjust screw 调节螺丝

Mounting bracket 安装支架

Using spring or tooth washer to avoid nut loosening when pole installation.
Pole, spring or tooth washer, and thin nut M10 (GB/T 6132) is not provided.
当吊杆安装时需使用弹簧垫圈或齿垫圈以防止螺母松动。
吊杆、弹簧垫圈或齿垫圈以及薄螺母 M10(GB/T6132)不提供。

Note: Accessories are Not included in luminaire. Need to order on accessories.
注意: 配件不包含在灯具中, 需要单独订配件。

2 Luminaire installation 灯具安装

PHILIPS

After installing the luminaire, lock the adjusting screws
安装灯具后, 锁紧调节螺丝

Surface Installation/吸顶安装

1 Surface bracket installation 吸顶支架安装

ST3.9x30mm
(not provided 不提供)
Torque: 0.8-1.2Nm

1. According to mounting sizes to drill holes and proper depths.
按安装尺寸钻孔和合适的深度

2. Insert plastic pipes into holes
将塑料胀管插入孔内

3. Fix brackets by screws ST3.9x30 (2x)
用螺钉ST3.9x30 (2x) 固定锁紧支架

2 Luminaire installation 灯具安装

Adjust screw 调节螺丝

After installing the luminaire, lock the adjusting screws
安装灯具后, 锁紧调节螺丝

Continuous Mounting Accessories/ 连续安装附件

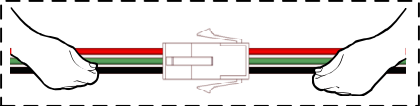
I2NC	Description /描述	Remark/备注
911401580442	SP570P W60 Diffuser_Continuous L40	Length/长度40m
911401580542	SP570P W90 Diffuser_Continuous L40	Length/长度40m
911401580642	SP570P W120 Diffuser_Continuous L40	Length/长度40m
911401580742	SP570P End Cap W6 L80 PSU	串接灯具长度0-12m
911401580842	SP570P End Cap W6 L80 PSD	串接灯具长度0-12m
911401580942	SP570P End Cap W9 L80 PSU	串接灯具长度0-12m
911401581042	SP570P End Cap W9 L80 PSD	串接灯具长度0-12m
911401581142	SP570P End Cap W12 L80 PSU	串接灯具长度0-12m
911401581242	SP570P End Cap W12 L80 PSD	串接灯具长度0-12m
911401581342	SP570P End Cap W6 L60 PSU	串接灯具长度<6m
911401581442	SP570P End Cap W6 L60 PSD	串接灯具长度<6m
911401581542	SP570P End Cap W9 L60 PSU	串接灯具长度<6m
911401581642	SP570P End Cap W9 L60 PSD	串接灯具长度<6m
911401581742	SP570P End Cap W12 L60 PSU	串接灯具长度<6m
911401581842	SP570P End Cap W12 L60 PSD	串接灯具长度<6m
911401581942	Pole mount accessory SP570P	吊杆安装附件
911401582042	Sling mount accessory SP570P	吊绳安装附件
911401582142	Surface mount accessory SM570C	吸顶安装附件

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	○	○	○	○	○	○

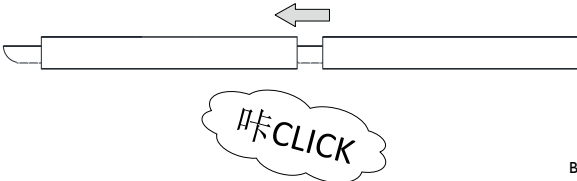
本表格依据SJ/T 11364的规定编制
○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
×: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。
Applicable to China Only

Luminaires Connection/灯具串接

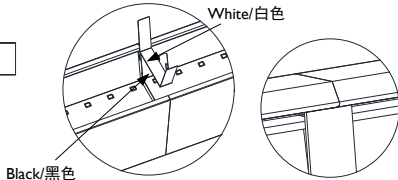
1 Connection wires/接线



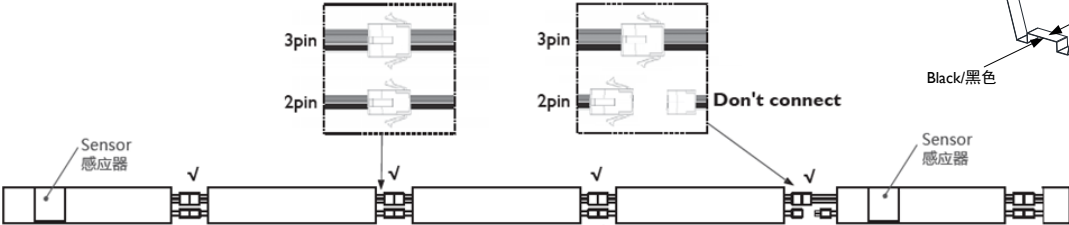
2 Connection housing/壳体串接



3 Light Barrie/挡光片



Only for SIA/S2/只适用 SAI/S2版本

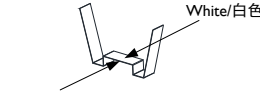


1、One S2 luminaire(with SNS210 sensor) can connect max. 3 non S2 luminaires. 一个S2灯具最多与三个非S2灯具相连接。

2、Maximum number of luminaire: 10pcs. 最大串接灯具数量:10pcs.

3、Maximum number of luminaire for sensor: 4pcs. 感应器控制灯具最大数量: 4pcs.

Only for OC version/只适用OC版本



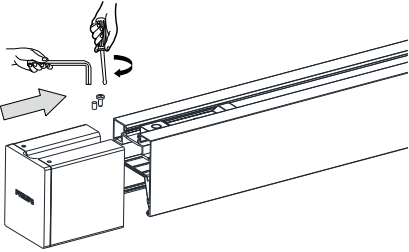
Install the End cap_Start/安装初始端盖

1



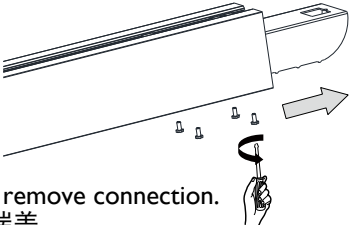
Before fixing the End cap, connect the wires. 先连接电源线，再固定端盖。

2



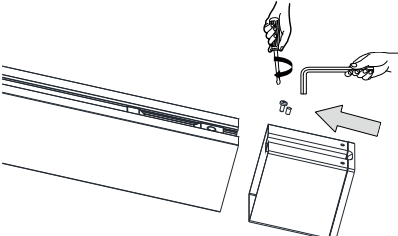
Install the End cap_End 安装末端端盖

1

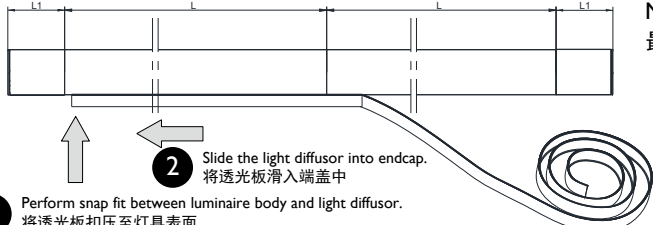


Before fixing the End cap, remove connection. 先拆掉连接件，再固定端盖。

2



Install the diffuser /安装灯罩



1 Perform snap fit between luminaire body and light diffuser.
将透光板扣压至灯具表面

2 Slide the light diffuser into endcap.
将透光板滑入端盖中

Note that when cutting the lampshade at different temperatures, consider the thermal expansion and cold contraction of the material to compensate.
注意不同温度裁切灯罩时, 考虑材料的热胀冷缩进行补偿。

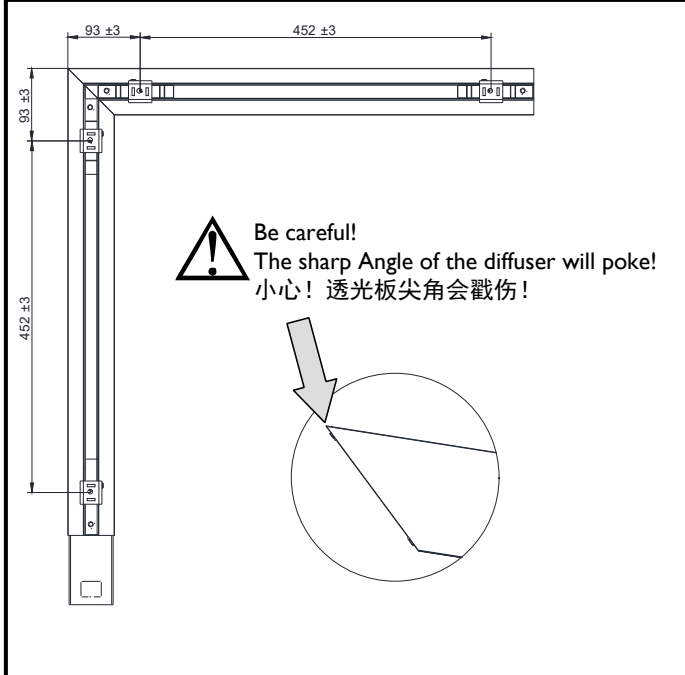
Before installing diffuser, please ensure that the mismatch in vertical direction at each joint between two luminaires is less than 0.5mm.
在安装透光罩前请先确认在每两个灯的连接处的垂直方向上的段差小于0.5mm。
After installing diffuser, please ensure that the diffuser is inserted into endcap at both ends and no hump can be observed between housing and diffuser. 透光罩安装好后请确保两端都已插入端盖中, 且透光罩平整无明显拱起

Maximum amount of length: 12m
最大串接长度: 12m

Ambient temperature: 25°C
环境温度: 25°C

最大串接长度 ≤ 6m:
 $N \times L + 15\text{mm} < \text{Diffuse Length (灯罩长度)} < N \times L + 35\text{mm}$
L: luminaire length/灯具长度
LI (68mm): End cup length/端盖长度
N: Number of luminaire/串接灯具数量
6m < 最大串接长度 ≤ 12m:
 $N \times L + 35\text{mm} < \text{Diffuse Length (灯罩长度)} < N \times L + 55\text{mm}$
L: luminaire length/灯具长度
LI (88mm): End cup length/端盖长度
N: Number of luminaire/串接灯具数量

L Shap installation/L型灯具安装



93 ± 3

452 ± 3

93 ± 3

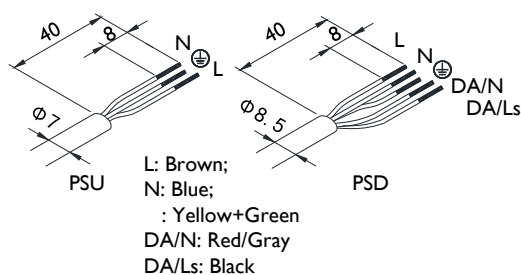
452 ± 3

Be careful!
The sharp Angle of the diffuser will poke!
小心! 透光板尖角会戳伤!

Connect entry cable/连接电源线

Please connect the cable to the terminal box (IP20 or above), then place the terminal box into the ceiling.
请使用IP20以上的接线盒, 接线完成后将接线盒放置到天花内, 不提供接线盒。

Luminaire cable:
60245 IEC53 5x0.75 mm (PSD) / 3x0.75 mm (PSU)



Remark: Terminal box is not provided. 注意: 接线盒不在此灯具内。

To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach



“警告, 触电危险”

- 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。
- Please switch off the power supply before changing the product or connection! 更换灯具或接线时, 请务必先关闭电源!
- Do not place readily flammable material near the lamp. 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。
- 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。
- 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。
- 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。
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard. 灯具电源线损坏需专业人士更换。
- Indoor use only. 本灯具仅限室内使用。
- 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。
- 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。
- Do not use other electrical products in this luminaire system.
不允许在这些串联中间任何部位再串接其他非本支架电器产品。
- 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。
- The control gear contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. 本灯具所包含的驱动器只能由制造商或其服务代理商或有类似资格的人更换。
- When replacing the driver and light board, ensure that the internal cables are secured with cable ties. Do not press the cables when fixing screws. 更换驱动和灯板时, 确保内部线用扎带固定, 固定螺丝的时候不能压到线。
- The product is IPX0 & as such is not protected against water ingress & as such 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。一旦有进水, 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。
- In order to keep brightness of luminarie, Suggest clean the luminaire regularly (recommended twice a year). Please only use soft cloth to wipe the luminaire when it is cleaning. Do not use acid or alkaline cleaner to clean this luminaire. 为了保持灯具明亮效果, 建议定期(如半年一次)进行清洁。灯具清洁时请使用软布擦拭。不得使用酸性或碱性清洗剂清洗灯具。

Product Type 型号	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 Max no. fitting (pcs)
SP570X LED20/940 L60W6 CD WIA	0.09	19	230	0.5	24
SP570X LED40/940 L120W6 CD WIA	0.16	19	230	0.5	24
SP570X LED50/940 L150W6 CD WIA	0.2	19	230	0.5	24
SM570X LED20/940 L60W6 CD WIA	0.09	19	230	0.5	24
SM570X LED40/940 L120W6 CD WIA	0.16	19	230	0.5	24
SM570X LED50/940 L150W6 CD WIA	0.2	19	230	0.5	24
SP570X LED20/940 L60W6 CD SIA	0.09	20	216	0.5	24
SP570X LED40/940 L120W6 CD SIA	0.16	20	216	0.5	24
SP570X LED50/940 L150W6 CD SIA	0.2	23	194	0.5	24
SP570X LED20/940 L60W6 CD SIA S2	0.09	20	216	0.5	24
SP570X LED40/940 L120W6 CD SIA S2	0.16	20	216	0.5	24
SP570X LED50/940 L150W6 CD SIA S2	0.2	23	194	0.5	24
SP570P LED20/9TW L60W6 CD PSD	0.09	15.2	292	0.4	24
SP570P LED40/9TW L120W6 CD PSD	0.17	15.2	292	0.4	24
SP570P LED50/9TW L150W6 CD PSD	0.22	29.6	356	0.4	16
SP570X LED20/940 L60W6 CD L1 W	0.08	8	186	0.7	84
SP570X LED40/940 L120W6 CD L1 W	0.17	8	186	0.7	84
SP570P LED14/940 L60W6 CD PSD OC	0.07	20.4	195	0.7	24
SP570P LED28/940 L120W6 CD PSD OC	0.14	23.1	221	0.5	22
SP570P LED36/940 L150W6 CD PSD OC	0.17	23.1	221	0.5	22
SP570X LED28/940 L120W6 CD WIA OC	0.13	19	230	0.5	24
SP570X LED36/940 L150W6 CD WIA OC	0.16	19	230	0.5	24
SP570X LED40/940 L120W9 CD WIA	0.16	19	230	0.5	24
SP570P LED40/9TW L120W9 CD PSD	0.17	15.2	292	0.4	24
SP570X LED40/940 L120W9 CD L1 W	0.17	8	186	0.7	84
SP570P LED40/9TW L120W12 CD PSD	0.14	15.2	292	0.4	24
SP570X LED40/940 L60W6 WIA LC	0.16	19	230	0.5	24
SP570X LED40/940 L60W6 SIA LC	0.16	20	216	0.5	24
SP570X LED40/940 L60W6 SIA S2 LC	0.16	20	216	0.5	24
SP570P LED40/840 L120W6 CD PSU UE	0.11	12.24	200	0.7	47
SM570C LED40/840 L120W6 CD PSU UE	0.11	12.24	200	0.7	47
SP570P LED20/840 L60W6 CD PSU UE	0.06	12.78	183	0.7	47
SM570C LED20/840 L60W6 CD PSU UE	0.06	12.78	183	0.7	47
SP570P LED40/840 L120W9 CD PSU UE	0.11	12.24	200	0.7	47
SM570C LED40/840 L120W9 CD PSU UE	0.11	12.24	200	0.7	47
SP570P LED20/840 L60W9 CD PSU UE	0.06	12.78	183	0.7	47
SM570C LED20/840 L60W9 CD PSU UE	0.06	12.78	183	0.7	47
SP570P LED40/BioUPD L120W6 CD PSD	0.15	15.2	292	0.4	24
SM570C LED40/BioUPD L120W6 CD PSD	0.15	15.2	292	0.4	24
SP570P LED20/BioUPD L60W6 CD PSD	0.08	15.2	292	0.4	24
SM570C LED20/BioUPD L60W6 CD PSD	0.08	15.2	292	0.4	24
SP570P LED40/BioUPD L120W9 CD PSD	0.15	15.2	292	0.4	24
SM570C LED40/BioUPD L120W9 CD PSD	0.15	15.2	292	0.4	24
SP570P LED20/BioUPD L60W9 CD PSD	0.08	15.2	292	0.4	24
SM570C LED20/BioUPD L60W9 CD PSD	0.08	15.2	292	0.4	24

1. The light source and/or 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.

2. Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.

SlimBalance G3 SP570P/SM570C

Mounting Instructions/安装说明书

4441 702 85242

GB
7000

IEC
60598

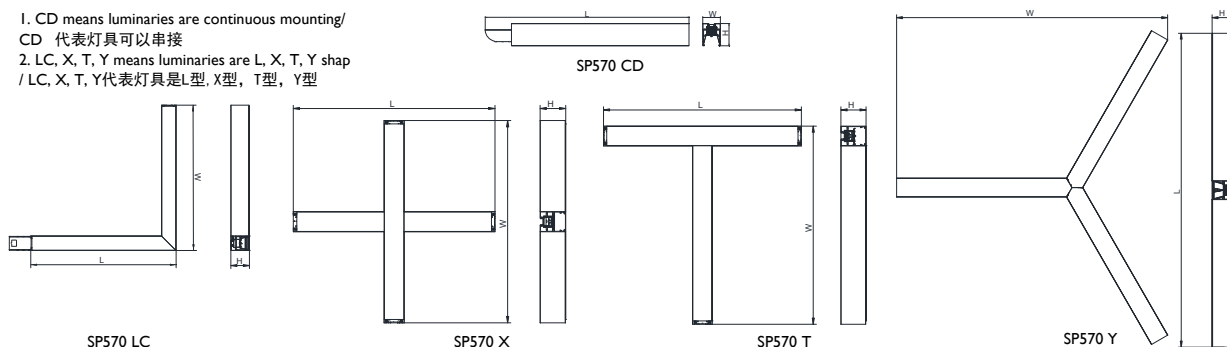


t_a25°C



Product Type 型号	Power 功率 (W)	CRI 显示指数	CCT	Installation 安装方式	Length(cm) 长(cm)	Width(cm) 宽(cm)	Height(cm) 高(cm)	Weight (Kg) 重量
SP570P LED20 L60W6 CD PSU	17.5	80/90	3000/4000/5000/6500	Suspended	68.9	6	7.52	1.3
SP570P LED40 L120W6 CD PSU	32	80/90	3000/4000/5000/6500	Suspended	128.9	6	7.52	2.1
SP570P LED50 L150W6 CD PSU	40.5	80/90	3000/4000/5000/6500	Suspended	158.9	6	7.52	2.5
SM570C LED20 L60W6 CD PSU	17.5	80/90	3000/4000/5000/6500	Surface	68.9	6	7.52	1.3
SM570C LED40 L120W6 CD PSU	32	80/90	3000/4000/5000/6500	Surface	128.9	6	7.52	2.1
SM570C LED50 L150W6 CD PSU	40.5	80/90	3000/4000/5000/6500	Surface	158.9	6	7.52	2.5
SP571P LED20 L60W6 CD PSU	14	80/90	3000/4000/5000/6500	Suspended	68.9	6	7.52	1.3
SP571P LED40 L120W6 CD PSU	29.5	80/90	3000/4000/5000/6500	Suspended	128.9	6	7.52	2.1
SP571P LED50 L150W6 CD PSU	37.5	80/90	3000/4000/5000/6500	Suspended	158.9	6	7.52	2.5
SP570P LED20 L60W9 CD PSU	17.5	80/90	3000/4000/5000/6500	Suspended	68.9	9	8.22	1.6
SP570P LED40 L120W9 CD PSU	32	80/90	3000/4000/5000/6500	Suspended	128.9	9	8.22	3
SP570P LED50 L150W9 CD PSU	40.5	80/90	3000/4000/5000/6500	Suspended	158.9	9	8.22	3.4
SM570C LED20 L60W9 CD PSU	17.5	80/90	3000/4000/5000/6500	Surface	68.9	9	8.22	1.6
SM570C LED40 L120W9 CD PSU	32	80/90	3000/4000/5000/6500	Surface	128.9	9	8.22	3
SM570C LED50 L150W9 CD PSU	40.5	80/90	3000/4000/5000/6500	Surface	158.9	9	8.22	3.4
SP571P LED20 L60W9 CD PSU	14	80/90	3000/4000/5000/6500	Suspended	68.9	9	8.22	1.6
SP571P LED40 L120W9 CD PSU	29.5	80/90	3000/4000/5000/6500	Suspended	128.9	9	8.22	3
SP571P LED50 L150W9 CD PSU	37.5	80/90	3000/4000/5000/6500	Suspended	158.9	9	8.22	3.4
SP570P LED20 L60W12 CD PSU	17	80/90	3000/4000/5000/6500	Suspended	68.9	12	8.52	2.1
SP570P LED40 L120W12 CD PSU	27	80/90	3000/4000/5000/6500	Suspended	128.9	12	8.52	4
SP570P LED50 L150W12 CD PSU	34	80/90	3000/4000/5000/6500	Suspended	158.9	12	8.52	4.8
SM570C LED20 L60W12 CD PSU	17	80/90	3000/4000/5000/6500	Surface	68.9	12	8.52	2.1
SM570C LED40 L120W12 CD PSU	27	80/90	3000/4000/5000/6500	Surface	128.9	12	8.52	4
SM570C LED50 L150W12 CD PSU	34	80/90	3000/4000/5000/6500	Surface	158.9	12	8.52	4.8
SP571P LED20 L60W12 CD PSU	14	80/90	3000/4000/5000/6500	Suspended	68.9	12	8.52	2.1
SP571P LED40 L120W12 CD PSU	26.5	80/90	3000/4000/5000/6500	Suspended	128.9	12	8.52	4
SP571P LED50 L150W12 CD PSU	33	80/90	3000/4000/5000/6500	Suspended	158.9	12	8.52	4.8
SP570P LED40 L60W6 PSU LC	31.5	80/90	3000/4000/5000/6500	Suspended	68.9	60	7.52	2.1
SM570C LED40 L60W6 PSU LC	31.5	80/90	3000/4000/5000/6500	Surface	68.9	60	7.52	2.1
SP570P LED40 L60W9 PSU LC	31.5	80/90	3000/4000/5000/6500	Surface	68.9	60	8.22	2.9
SM570C LED40 L60W9 PSU LC	31.5	80/90	3000/4000/5000/6500	Surface	68.9	60	8.22	2.9
SP570P LED40 L60W12 PSU LC	29.5	80/90	3000/4000/5000/6500	Suspended	68.9	60	8.52	3.7
SM570C LED40 L60W12 PSU LC	29.5	80/90	3000/4000/5000/6500	Surface	68.9	60	8.52	3.7
SP571P LED40 L60W6 PSU LC	28.5	80/90	3000/4000/5000/6500	Suspended	68.9	60	7.52	2.1
SP571P LED40 L60W9 PSU LC	28.5	80/90	3000/4000/5000/6500	Suspended	68.9	60	8.22	2.9
SP571P LED40 L60W12 PSU LC	28	80/90	3000/4000/5000/6500	Suspended	68.9	60	8.52	3.7
SP570P LED20 L60W6 CD PSD	17.5	80/90	3000/4000/5000/6500	Suspended	68.9	60	7.52	2.1
SP570P LED40 L120W6 CD PSD	33.5	80/90	3000/4000/5000/6500	Suspended	128.9	6	7.52	2.1
SP570P LED50 L150W6 CD PSD	41	80/90	3000/4000/5000/6500	Suspended	158.9	6	7.52	2.5
SP570P LED20 L60W9 CD PSD	17.5	80/90	3000/4000/5000/6500	Suspended	68.9	60	8.22	2.9
SP570P LED40 L120W9 CD PSD	33.5	80/90	3000/4000/5000/6500	Suspended	128.9	9	8.22	3
SP570P LED50 L150W9 CD PSD	41	80/90	3000/4000/5000/6500	Suspended	158.9	9	8.22	3.4
SP570P LED20 L60W12 CD PSD	17.5	80/90	3000/4000/5000/6500	Suspended	68.9	12	8.52	2.1
SP570P LED40 L120W12 CD PSD	28.5	80/90	3000/4000/5000/6500	Suspended	128.9	12	8.52	4
SP570P LED50 L150W12 CD PSD	34	80/90	3000/4000/5000/6500	Suspended	158.9	12	8.52	4.8
SP571P LED3 L150W6 CD PSD	21	80/90	3000/4000/5000/6500	Suspended	150.5	6.34	7.86	2.5
SP570P LED40 L60W6 PSD LC	32.5	80/90	3000/4000/5000/6500	Suspended	60	60	7.52	2.1
SM570C LED40 L60W6 PSD LC	32.5	80/90	3000/4000/5000/6500	Surface	60	60	7.52	2.1
SP570P LED40 L60W9 PSD LC	32.5	80/90	3000/4000/5000/6500	Surface	60	60	8.22	2.9
SM570C LED40 L60W9 PSD LC	32.5	80/90	3000/4000/5000/6500	Surface	60	60	8.22	2.9
SP570P LED40 L60W12 PSD LC	31	80/90	3000/4000/5000/6500	Surface	60	60	8.52	3.7
SM570C LED40 L60W12 PSD LC	31	80/90	3000/4000/5000/6500	Surface	60	60	8.52	3.7
SP570P LED40 W6L60 X CD PSU	31	80	3000/4000/5000/6500	Suspended	60	60	7.63	2.2
SP570P LED40 W6L60 X CD PSD	32.4	80/90	3000/4000/5000/6500	Suspended	60	60	7.63	2.2
SP570P LED40 W6L60 T CD PSU	31	80	3000/4000/5000/6500	Suspended	60	60	7.63	2.2
SP570P LED40 W6L60 T CD PSD	32.4	80/90	3000/4000/5000/6500	Suspended	60	60	7.63	2.2
SP570P LED60 L60W6 PSU Y	42	80	3000/4000/5000/6500	Suspended	99.68	86.33	7.63	3
SP570P LED60 L60W6 PSD Y	44.5	80/90	3000/4000/5000/6500	Suspended	99.68	86.33	7.63	3

1. CD means luminaires are continuous mounting/
CD 代表灯具可以串联
2. LC, X, T, Y means luminaires are L, X, T, Y shap
/ LC, X, T, Y代表灯具是L型, X型, T型, Y型



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

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Installation & Connection 安装和串接

Unit 单位: mm

EndCap Starter 端盖始端
(for first luminaire)

Torque force for all screws
全部螺丝锁合扭力
M4: 0.8~1.2 N.m; M3: 0.4~0.6 N.M

EndCap End 端盖末端
(for last luminaire)

Note: When splicing the luminaire, ensure that it is connected in a straight line along the same horizontal plane to avoid steps, segment differences, and dislocation (<0.5mm), causing the diffuser to arch or fall off. The luminaire should not be squeezed by external forces, causing the housing deformation resulting in the diffuser arch or fall off.
注意: 灯具壳体拼接时确保在同一个水平面沿直线串接. 避免产生台阶、段差、错位 (<0.5mm), 造成灯罩拱起或者脱落. 灯具壳体不要受到外力的挤压, 引起壳体变形造成灯罩拱起或者脱落.

Type	D1	D2
LI500	1362±3	50±3
LI20	1062±3	
L60	462±3	

Maximum amount of current<2A
最大串接电流<2A
(Maximum amount of length: 12m
最大串接长度: 12m)

Sling Installation/吊绳安装

1 Ceiling unit installation 吊绳座安装

Holder body 吊绳安装座

Screw 螺丝
(not provided 不提供)

Top holder cap 吊绳座

Suspension cable 吊绳

Fix Ceiling unit in ceiling with screws
吊绳座通过螺丝固定于天花板上

Insert suspension cable into top holder cap and wrest cap into holder body
把钢绳穿入天花板吊绳座, 拧紧吊绳安装座

2 Fix part and mounting bracket installation 卡线器及安装支架安装

Suspension cable 吊绳

Fix part 卡线器

Mounting bracket 安装支架

Adjust screw 调节螺丝

Washer D8 垫圈 D8

固定支架 Fix bracket

Note: Accessories are Not included in luminaire. Need to order on accessories.
注意: 配件不包含在灯具中, 需要单独订配件。

3 Luminaire installation 灯具安装

After installing the luminaire, lock the adjusting screws
安装灯具后, 锁紧调节螺丝

Pole Installation/吊杆安装

1 Pole bracket installation 吊杆支架安装

Pole with M10 thread 吊杆
(not provided 不提供)

Spring or tooth washer D10 弹垫或齿垫
(not provided 不提供)

Thin nut M10 薄螺母(not provided 不提供)

Adjust screw 调节螺丝

Mounting bracket 安装支架

Using spring or tooth washer to avoid nut loosening when pole installation.
Pole, spring or tooth washer, and thin nut M10 (GB/T 6132) is not provided.
当吊杆安装时需使用弹簧垫圈或齿垫圈以防止螺母松动。
吊杆、弹簧垫圈或齿垫圈以及薄螺母 M10(GB/T6132)不提供。

Note: Accessories are Not included in luminaire. Need to order on accessories.
注意: 配件不包含在灯具中, 需要单独订配件。

2 Luminaire installation 灯具安装

After installing the luminaire, lock the adjusting screws
安装灯具后, 锁紧调节螺丝

Surface Installation/吸顶安装

1 Surface bracket installation 吸顶支架安装

ST3.9x30mm
(not provided 不提供)
Torque: 0.8-1.2Nm

1. According to mounting sizes to drill holes and proper depths.
按安装尺寸钻孔和合适的深度

2. Insert plastic pipes into holes
将塑料胀管插入孔内

3. Fix brackets by screws ST3.9x30 (2x)
用螺钉ST3.9x30 (2x) 固定锁紧支架

2 Luminaire installation 灯具安装

Adjust screw 调节螺丝

After installing the luminaire, lock the adjusting screws
安装灯具后, 锁紧调节螺丝

Continuous Mounting Accessories/ 连续安装附件

I2NC	Description /描述	Remark/备注
911401580442	SP570P W60 Diffuser_Continuous L40	Length/长度40m
911401580542	SP570P W90 Diffuser_Continuous L40	Length/长度40m
911401580642	SP570P W120 Diffuser_Continuous L40	Length/长度40m
911401580742	SP570P End Cap W6 L80 PSU	串接灯具长度0-12m
911401580842	SP570P End Cap W6 L80 PSD	串接灯具长度0-12m
911401580942	SP570P End Cap W9 L80 PSU	串接灯具长度0-12m
911401581042	SP570P End Cap W9 L80 PSD	串接灯具长度0-12m
911401581142	SP570P End Cap W12 L80 PSU	串接灯具长度0-12m
911401581242	SP570P End Cap W12 L80 PSD	串接灯具长度0-12m
911401581342	SP570P End Cap W6 L60 PSU	串接灯具长度<6m
911401581442	SP570P End Cap W6 L60 PSD	串接灯具长度<6m
911401581542	SP570P End Cap W9 L60 PSU	串接灯具长度<6m
911401581642	SP570P End Cap W9 L60 PSD	串接灯具长度<6m
911401581742	SP570P End Cap W12 L60 PSU	串接灯具长度<6m
911401581842	SP570P End Cap W12 L60 PSD	串接灯具长度<6m
911401581942	Pole mount accessory SP570P	吊杆安装附件
911401582042	Sling mount accessory SP570P	吊绳安装附件
911401582142	Surface mount accessory SM570C	吸顶安装附件

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

- 1.This product contains a light source of energy efficiency class C.
- 2.The light source and/or 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.
- 3.Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.

Luminaires Connection/灯具串接

1 Connection wires/接线

2 Connection housing/壳体串接

3 Light Barrie/挡光片

Install the End cap_Start/安装初始端盖

1

Before fixing the End cap, connect the wires.
先连接电源线，再固定端盖。

2

Install the End cap_End 安装末端端盖

1

Before fixing the End cap, remove connection.
先拆掉连接件，再固定端盖。

2

Install the diffuser /安装灯罩

Slide the light diffuser into endcap.
将透光板滑入端盖中

Perform snap fit between luminaire body and light diffuser.
将透光板扣压至灯具表面

Note that when cutting the lampshade at different temperatures, consider the thermal expansion and cold contraction of the material to compensate.
注意不同温度裁切灯罩时，考虑材料的热胀冷缩进行补偿。

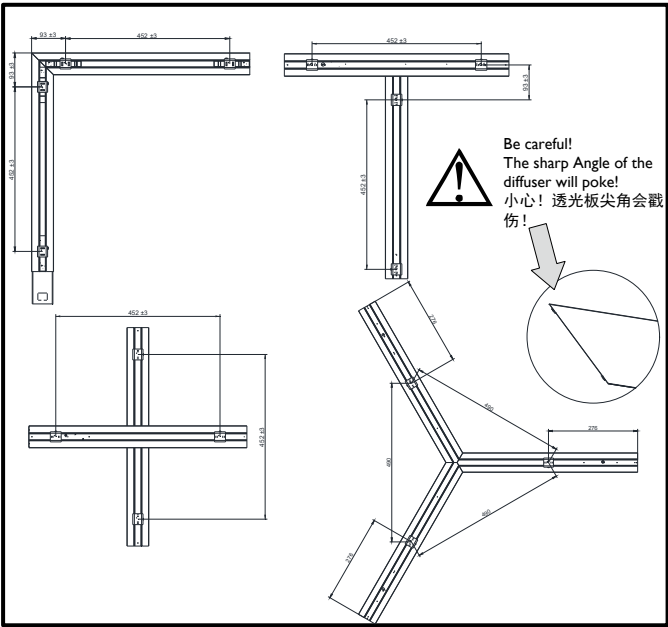
Before installing diffuser, please ensure that the mismatch in vertical direction at each joint between two luminaires is less than 0.5mm.
在安装透光罩前请先确认在每两个灯的连接处的垂直方向上的段差小于0.5mm。
After installing diffuser, please ensure that the diffuser is inserted into endcap at both ends and no hump can be observed between housing and diffuser. 透光罩安装好后请确保两端都已插入端盖中，且透光罩平整无明显拱起

Maximum amount of length: 12m
最大串接长度: 12m

Ambient temperature: 25°C
环境温度: 25°C

最大串接长度≤6m:
N*L+15mm < Diffuse Length (灯罩长度) < N*L+ 35mm
L: lunminare length/灯具长度
LI (68mm):End cup length/端盖长度
N:Number of luminaire/串接灯具数量
6m<最大串接长度≤12m:
N*L+35mm < Diffuse Length (灯罩长度) < N*L+ 55mm
L: lunminare length/灯具长度
LI (88mm):End cup length/端盖长度
N:Number of luminaire/串接灯具数量

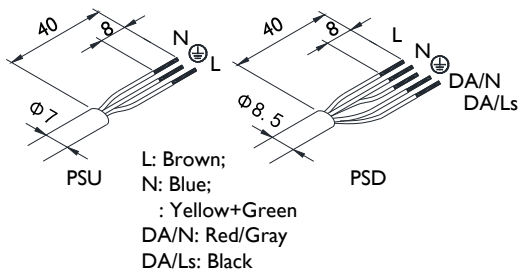
L,X,T,Y Shap installation/L, X, T, Y型灯具安装



Connect entry cable/连接电源线

Please connect the cable to the terminal box (IP20 or above) , then place the terminal box into the ceiling. 请使用IP20以上的接线盒, 接线完成后将接线盒放置到天花内, 不提供接线盒。

Luminaire cable:
60245 IEC53 5x0.75 mm (PSD) / 3x0.75 mm (PSU)



Remark: Terminal box is not provided. 注意：接线盒不含在此灯具内。
To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach

Product Type 型号	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 Max no. fitting (pcs)
SP570P LED20 L60W6 CD PSU	0.088	18	238	0.7	24
SP570P LED40 L120W6 CD PSU	0.163	18	238	0.7	24
SP570P LED50 L150W6 CD PSU	0.204	18	238	0.7	24
SM570C LED20 L60W6 CD PSU	0.088	18	238	0.7	24
SM570C LED40 L120W6 CD PSU	0.163	18	238	0.7	24
SM570C LED50 L150W6 CD PSU	0.204	18	238	0.7	24
SP571P LED20 L60W6 CD PSU	0.082	19	280	0.3	24
SP571P LED40 L120W6 CD PSU	0.149	19	280	0.3	24
SP571P LED50 L150W6 CD PSU	0.188	19	280	0.3	24
SP570P LED20 L60W9 CD PSU	0.088	18	238	0.7	24
SP570P LED40 L120W9 CD PSU	0.163	18	238	0.7	24
SP570P LED50 L150W9 CD PSU	0.204	18	238	0.7	24
SM570C LED20 L60W9 CD PSU	0.088	18	238	0.7	24
SM570C LED40 L120W9 CD PSU	0.163	18	238	0.7	24
SM570C LED50 L150W9 CD PSU	0.204	18	238	0.7	24
SP571P LED20 L60W9 CD PSU	0.082	19	280	0.3	24
SP571P LED40 L120W9 CD PSU	0.149	19	280	0.3	24
SP571P LED50 L150W9 CD PSU	0.188	19	280	0.3	24
SP570P LED20 L60W12 CD PSU	0.085	18	238	0.7	24
SP570P LED40 L120W12 CD PSU	0.136	17	140	0.5	52
SP570P LED50 L150W12 CD PSU	0.172	17	140	0.5	52
SM570C LED20 L60W12 CD PSU	0.085	18	238	0.7	24
SM570C LED40 L120W12 CD PSU	0.136	17	140	0.5	52
SM570C LED50 L150W12 CD PSU	0.172	17	140	0.5	52
SP571P LED20 L60W12 CD PSU	0.082	19	280	0.3	24
SP571P LED40 L120W12 CD PSU	0.134	19	280	0.3	24
SP571P LED50 L150W12 CD PSU	0.168	19	280	0.3	24
SP570P LED40 L60W6 PSU LC	0.158	18	238	0.7	24
SM570C LED40 L60W6 PSU LC	0.158	18	238	0.7	24
SP570P LED40 L60W9 PSU LC	0.158	18	238	0.7	24
SM570C LED40 L60W9 PSU LC	0.158	18	238	0.7	24
SP570P LED40 L60W12 PSU LC	0.148	17	140	0.5	52
SM570C LED40 L60W12 PSU LC	0.148	17	140	0.5	52
SP571P LED40 L60W6 PSU LC	0.146	19	280	0.3	24
SP571P LED40 L60W9 PSU LC	0.146	19	280	0.3	24
SP571P LED40 L60W12 PSU LC	0.141	19	280	0.3	24
SP570P LED20 L60W6 CD PSD	0.088	23.1	221	0.5	22
SP570P LED40 L120W6 CD PSD	0.169	23.1	221	0.5	22
SP570P LED50 L150W6 CD PSD	0.209	25.1	214	0.5	21
SP570P LED20 L60W9 CD PSD	0.088	23.1	221	0.5	22
SP570P LED40 L120W9 CD PSD	0.169	23.1	221	0.5	22
SP570P LED50 L150W9 CD PSD	0.209	25.1	214	0.5	21
SP570P LED20 L60W12 CD PSD	0.088	23.1	221	0.5	22
SP570P LED40 L120W12 CD PSD	0.143	23.1	221	0.5	22
SP570P LED50 L150W12 CD PSD	0.172	23.1	221	0.5	22
SP570P LED40 L60W6 PSD LC	0.165	23.1	221	0.5	22
SM570C LED40 L60W6 PSD LC	0.165	23.1	221	0.5	22
SP570P LED40 L60W9 PSD LC	0.165	23.1	221	0.5	22
SM570C LED40 L60W9 PSD LC	0.165	23.1	221	0.5	22
SP570P LED40 L60W12 PSD LC	0.157	23.1	221	0.5	22
SM570C LED40 L60W12 PSD LC	0.157	23.1	221	0.5	22
SP570P LED40 L60W6 PSU X	0.158	18	238	0.7	24
SP570P LED40 L60W6 PSD X	0.165	23.1	221	0.5	22
SP570P LED40 L60W6 PSU T	0.158	18	238	0.7	24
SP570P LED40 L60W6 PSD T	0.165	23.1	221	0.5	22
SP570P LED60 L60W6 PSU Y	0.19	19	280	0.3	24
SP570P LED60 L60W6 PSD Y	0.2	25.1	214	0.5	21



“警告，触电危险”

- 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。
- Please switch off the power supply before changing the product or connection! 更换灯具或接线时, 请务必先关闭电源!
- Do not place readily flammable material near the lamp. 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。
- 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。
- 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。
- 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。
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard. 灯具电源线损坏需专业人士更换。
- Indoor use only. 本灯具仅限室内使用。
- 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。
- 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。
- Do not use other electrical products in this luminaire system. 不允许在这些串联中间任何部位再串联其他非本支架电器产品。
- 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。
- The control gear contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. 本灯具所包含的驱动器只能由制造商或其服务代理商或有类似资格的人更换。
- When replacing the driver and light board, ensure that the internal cables are secured with cable ties. Do not press the cables when fixing screws. 更换驱动和灯板时, 确保内部线用扎带固定, 固定螺丝的时候不能压到线。
- The product is IPX0 & as such is not protected against water ingress & as such 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。一旦有进水, 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。
- In order to keep brightness of luminarie, Suggest clean the luminaire regularly (recommended twice a year). Please only use soft cloth to wipe the luminarie when it is cleaning. Do not use acid or alkaline cleaner to clean this luminaire. 为了保持灯具明亮效果, 建议定期(如半年一次)进行清洁。灯具清洁时请使用软布擦拭。不得使用酸性或碱性清洗剂清洗灯具。

SlimBalance G3 SP570P/SM570C

Mounting Instructions/安装说明书

4441 702 65201

GB
7000

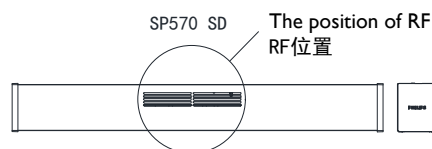
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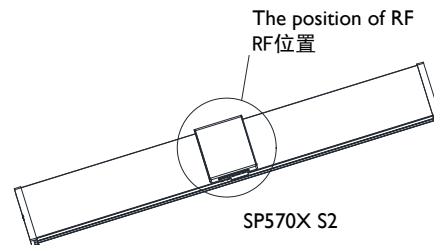
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Product Type 型号	Power 功率 (W)	CRI 显示指数	CCT	Installation 安装方式	Energy efficiency class	Length(cm) 长(cm)	Width(cm) 宽(cm)	Height(cm) 高(cm)	Weight (Kg) 重量
SP570X LED20/940 L60W6 SD WIA	17.5	80/90	3000/4000/5000/6500	Suspended	C	605	63.4	634	1.3
SP570X LED40/940 L120W6 SD WIA	32	80/90	3000/4000/5000/6500	Suspended	C	1205	63.4	634	2.1
SP570X LED50/940 L150W6 SD WIA	40	80/90	3000/4000/5000/6500	Suspended	C	1505	63.4	634	2.5
SM570X LED20/940 L60W6 SD WIA	17.5	80/90	3000/4000/5000/6500	Surface	C	605	63.4	634	1.3
SM570X LED40/940 L120W6 SD WIA	32	80/90	3000/4000/5000/6500	Surface	C	1205	63.4	634	2.1
SM570X LED50/940 L150W6 SD WIA	40	80/90	3000/4000/5000/6500	Surface	C	1505	63.4	634	2.5
SP570X LED20/940 L60W6 SD SIA S2	17	80/90	3000/4000/5000/6500	Suspended	C	605	100	1000	1.3
SP570X LED40/940 L120W6 SD SIA S2	32	80/90	3000/4000/5000/6500	Suspended	C	1205	100	1000	2.1
SP570X LED50/940 L150W6 SD SIA S2	40	80/90	3000/4000/5000/6500	Suspended	C	1505	100	1000	2.5
SP570P LED20/9TW L60W6 SD PSD	17.7	80/90	3000-6500	Suspended	C	605	63.4	634	1.3
SP570P LED40/9TW L120W6 SD PSD	33.5	80/90	3000-6500	Suspended	C	1205	63.4	634	2.1
SP570P LED50/9TW L150W6 SD PSD	41	80/90	3000-6500	Suspended	C	1505	63.4	634	2.5
SP570P LED20/9TW L60W6 CD PSD	17.7	80/90	3000-6500	Suspended	C	605	63.4	634	1.3
SP570P LED40/9TW L120W6 CD PSD	33.5	80/90	3000-6500	Suspended	C	1205	63.4	634	2.1
SP570P LED50/9TW L150W6 CD PSD	41	80/90	3000-6500	Suspended	C	1505	63.4	634	2.5
SP570X LED20/940 L60W6 SD L1 W	16	80/90	3000/4000/5000/6500	Suspended	C	605	63.4	634	1.3
SP570X LED40/940 L120W6 SD L1 W	33	80/90	3000/4000/5000/6500	Suspended	C	1205	63.4	634	2.1
SP570P LED14/940 L60W6 SD PSD OC	14	80/90	3000/4000/5000/6500	Suspended	C	605	63.4	634	1.3
SP570P LED28/940 L120W6 SD PSD OC	27	80/90	3000/4000/5000/6500	Suspended	C	1205	63.4	634	2.1
SP570P LED36/940 L150W6 SD PSD OC	33	80/90	3000/4000/5000/6500	Suspended	C	1505	63.4	634	2.5
SP570P LED14/940 L60W6 CD PSD OC	14	80/90	3000/4000/5000/6500	Suspended	C	605	63.4	634	1.3
SP570P LED28/940 L120W6 CD PSD OC	27	80/90	3000/4000/5000/6500	Suspended	C	1205	63.4	634	2.1
SP570P LED36/940 L150W6 CD PSD OC	33	80/90	3000/4000/5000/6500	Suspended	C	1505	63.4	634	2.5
SP570X LED28/940 L120W6 SD WIA OC	26	80/90	3000/4000/5000/6500	Suspended	C	1205	63.4	634	2.1
SP570X LED36/940 L150W6 SD WIA OC	32	80/90	3000/4000/5000/6500	Suspended	C	1505	63.4	634	2.5
SP570X LED40/940 L120W9 SD WIA	32	80/90	3000/4000/5000/6500	Suspended	C	1205	93.4	934	3
SP570P LED40/9TW L120W9 SD PSD	33.5	80/90	3000-6500	Suspended	C	1205	93.4	934	3
SP570X LED40/940 L120W9 SD L1 W	33	80/90	3000/4000/5000/6500	Suspended	C	1205	93.4	934	3
SP570P LED40/9TW L120W12 SD PSD	28	80/90	3000-6500	Suspended	C	1205	123.4	1234	4
SP570P LED40/840 L120W6 SD PSU UE	23	80	4000	Suspended	B	1205	63.4	634	2.1
SM570C LED40/840 L120W6 SD PSU UE	23	80	4000	Surface	B	1205	63.4	634	2.1
SP570P LED20/840 L60W6 SD PSU UE	12	80	4000	Suspended	B	605	63.4	634	1.3
SM570C LED20/840 L60W6 SD PSU UE	12	80	4000	Surface	B	605	63.4	634	1.3
SP570P LED40/840 L120W9 SD PSU UE	23	80	4000	Suspended	B	1205	93.4	934	3
SM570C LED40/840 L120W9 SD PSU UE	23	80	4000	Surface	B	1205	93.4	934	3
SP570P LED20/840 L60W9 SD PSU UE	12	80	4000	Suspended	B	605	93.4	934	1.6
SM570C LED20/840 L60W9 SD PSU UE	12	80	4000	Surface	B	605	93.4	934	1.6
SP570P LED40/BioUPD L120W6 SD PSD	33.5	80	2700-6500	Suspended	C	1205	63.4	634	2.1
SM570C LED40/BioUPD L120W6 SD PSD	33.5	80	2700-6500	Surface	C	1205	63.4	634	2.1
SP570P LED20/BioUPD L60W6 SD PSD	16.5	80	2700-6500	Suspended	C	605	63.4	634	1.3
SM570C LED20/BioUPD L60W6 SD PSD	16.5	80	2700-6500	Surface	C	605	63.4	634	1.3
SP570P LED40/BioUPD L120W9 SD PSD	33.5	80	2700-6500	Suspended	C	1205	93.4	934	3
SM570C LED40/BioUPD L120W9 SD PSD	33.5	80	2700-6500	Surface	C	1205	93.4	934	3
SP570P LED20/BioUPD L60W9 SD PSD	16.5	80	2700-6500	Suspended	C	605	93.4	934	1.6
SM570C LED20/BioUPD L60W9 SD PSD	16.5	80	2700-6500	Surface	C	605	93.4	934	1.6



SP570X L1/SP570X WIA



SP570X S2

I. SD is standalone luminaire /SD 代表灯具只能单独安装

Accessories for Optional / 可选附件

I2NC	Description /描述	Remark/备注
911401581942	Pole mount accessory SP570P	吊杆安装附件
911401582042	Sling mount accessory SP570P	吊绳安装附件
911401582142	Surface mount accessory SM570C	吸顶安装附件

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

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Only for LI and WIA/ 只适用L1和WIA版本

- 1.RF antenna position is indicated on sheet sh460 of driver. Don't cover the luminaire, don't cover/block the grooves on the luminaire for RF antenna.
无线天线的位置请参见灯具产品尺寸图。请勿遮盖灯具，请勿遮盖/遮挡灯具上的无线天线开槽。
- 2.If there is metal construction such as metallic duct in HVAC system, large electrical conduit, concrete wall, etc., it is suggested to install luminiare typ.50cm away from such construction for robust wireless communication. If there are metal pipes or concrete steel structures between the luminiare, the transmission distance of wireless signals will be affected.
50cm*之外的区域以减少金属管道、混凝土钢结构等对无线通信的负面影响。如果灯与灯之间有金属管道、混凝土钢结构等隔断，会 对无线信号传输距离有影响。
- 3.Stay away from signal devices like routers (Zigbee, WIFI, etc.).
灯具远离路由器等信号设备（Zigbee和WIFI等）。
- * Typical Value * 典型值

Only for S2/ 只适用S2版本

Application area/ 应用范围

- Conference rooms/ 会议室
- Individual offices/ 个人办公室
- Open offices/ 敞开办公室

传感器远离热源
Sensor far away from heat source

传感器原理风口
Sensor far away from air outlet

移动感应传感器感应的范围粗略地分成两部分：
• 较小的活动（人的移动速度≤ 0.9 m/s）
• 较大的活动（人的移动速度≥ 0.9 m/s）
The detection area for the movement sensor can be roughly divided into two parts:
• Minor movement (person moving ≤ 0.9 m/s).
• Major movement (person moving ≥ 0.9 m/s).

Height	Minor Movement		Major Movement	
n	Y1	X1	Y2	X2
2.4m	2.9m	1.9m	4.3m	2.9m
3m	3.6m	2.4m	5.4m	3.6m

≥1.5m

If multiple luminaires are used in the same area, the distance between the different sensors should be at least 1.5 meter. This to prevent a sensor from “seeing” the light variation of the other luminaire and trying to act on it.
如果在一个区域有多个灯具使用，两个传感器之间的最小距离是1.5m。这是为了防止一个传感器感应到另外灯具光的变化，然后试图对它进行控制。

Only for S2/ 只适用S2版本

1、Do not hit against the sensor with hard objects.
禁止用硬物碰撞传感器。

2、Do not hold the end cap and press the sensor by hand.
禁止用手握住端盖和按压传感器。

3、If the sensor is deformed, contact the dealer .
如果发现传感器有变形，请联系经销商。

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	○	○	○	○	○	○
外壳及其他零部件	○	○	○	○	○	○

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

Only for S2/ 只适用S2版本

1、Please read this manual carefully before installation or using the product.
在安装或使用本产品前，请先仔细阅读本手册。

2、The sensor should be installed far away from the door or window where there is wind speed and convection, otherwise there will be frequent and accidental triggering.
传感安装需远离门口或窗口等有风速对流的位置，不然会有频繁误触发的可能。

3、the recommended height to place the sensor in the ceiling is 3 meter to assure movement coverage and detection.
建议传感器安装在天花板的高度为3m，以保证运动的覆盖和检测范围。

4、Sensor away from signal devices such as routers (Zigbee, WIFI, etc.).
传感器远离路由器等信号设备（Zigbee和WIFI等）。

5、When the ambient temperature of the sensor is greater than 30°C, or the human body is covered by thick clothing, the detection distance of the sensor will decrease.
传感器在环境温度大于30° C，或者人体被厚衣遮盖，会导致传感器检测距离下降。

Sling Installation/吊绳安装

1 Ceiling unit installation 吊绳座安装

Type (mm)	DI (mm)
L1500	1362±3
L120	1062±3
L60	462±3

Holder body 吊绳安装座
Screw 螺丝 (not provided 不提供)
Top holder cap 吊绳座
Suspension cable 吊绳

Fix Ceiling unit in ceiling with screws
吊绳座通过螺丝固定于天花板上

Insert suspension cable into top holder cap and wrist cap into holder body
把钢丝绳穿入天花板吊绳座，拧紧吊绳安装座

2 Fix part and mounting bracket installation 卡线器及安装支架安装

Suspension cable 吊绳
Fix part 卡线器
Mounting bracket 安装支架
Adjust screw 调节螺丝
Washer D8 垫圈 D8
固定支架 Fix bracket

Note: Accessories are Not included in luminaire. Need to order on accessories.
注意：配件不包含在灯具中，需要单独订配件。

3 Luminaire installation 灯具安装

After installing the luminaire, lock the adjusting screws
安装灯具后，锁紧调节螺丝

Pole Installation/吊杆安装

1 Pole bracket installation 吊杆支架安装

Pole with M10 thread 吊杆 (not provided 不提供)
Spring or tooth washer D10 弹垫或齿垫 (not provided 不提供)
Thin nut M10 薄螺母 (not provided 不提供)
Adjust screw 调节螺丝
Mounting bracket 安装支架

Using spring or tooth washer to avoid nut loosening when pole installation.
Pole, spring or tooth washer, and thin nut M10 (GB/T 6132) is not provided.
当吊杆安装时需使用弹簧垫圈或齿垫圈以防止螺母松动。
吊杆、弹簧垫圈或齿垫圈以及薄螺母 M10(GB/T6132) 不提供。

Note: Accessories are Not included in luminaire. Need to order on accessories.
注意：配件不包含在灯具中，需要单独订配件。

2 Luminaire installation 灯具安装

After installing the luminaire, lock the adjusting screws
安装灯具后，锁紧调节螺丝

Surface Installation/吸顶安装

1 Surface bracket installation 吸顶支架安装

ST3.9x30mm (not provided 不提供)
Torque: 0.8-1.2Nm

- According to mounting sizes to drill holes and proper depths.
按安装尺寸钻孔和合适的深度
- Insert plastic pipes into holes
将塑料胀管插入孔内
- Fix brackets by screws ST3.9x30 (2x)
用螺钉ST3.9x30 (2x) 固定锁紧支架

2 Luminaire installation 灯具安装

Adjust screw 调节螺丝

After installing the luminaire, lock the adjusting screws
安装灯具后，锁紧调节螺丝

Type (mm)	DI (mm)
L1500	1362±3
L120	1062±3
L60	462±3

Connect entry cable 连接电源线

Please connect the cable to the terminal box (IP20 or above), then place the terminal box into the ceiling.

请使用IP20以上的接线盒，接线完成后将接线盒放置到天花内，不提供接线盒。

Luminaire cable:

60245 IEC53 5x0.75 mm (PSD) / 3x0.75 mm (PSU)

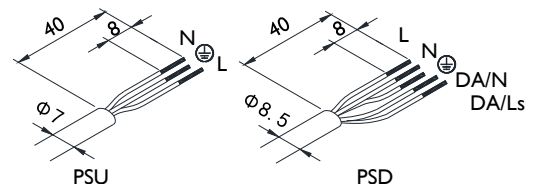
L: Brown;

N: Blue;

: Yellow+Green

DA/N: Red/Gray

DA/Ls: Black



Remark: Terminal box is not provided. 注意：接线盒不在此灯具内。

To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach

Product Type 型号	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 Max no. fitting (pcs)
SP570X LED20/940 L60W6 SD WIA	0.09	19	230	0.5	24
SP570X LED40/940 L120W6 SD WIA	0.16	19	230	0.5	24
SP570X LED50/940 L150W6 SD WIA	0.2	19	230	0.5	24
SM570X LED20/940 L60W6 SD WIA	0.09	19	230	0.5	24
SM570X LED40/940 L120W6 SD WIA	0.16	19	230	0.5	24
SM570X LED50/940 L150W6 SD WIA	0.2	19	230	0.5	24
SP570X LED20/940 L60W6 SD SIA S2	0.09	20	216	0.5	24
SP570X LED40/940 L120W6 SD SIA S2	0.16	20	216	0.5	24
SP570X LED50/940 L150W6 SD SIA S2	0.2	23	194	0.5	24
SP570P LED20/9TW L60W6 SD PSD	0.09	15.2	292	0.4	24
SP570P LED40/9TW L120W6 SD PSD	0.17	15.2	292	0.4	24
SP570P LED50/9TW L150W6 SD PSD	0.22	29.6	356	0.4	16
SP570X LED20/940 L60W6 SD L1 W	0.08	8	186	0.7	84
SP570X LED40/940 L120W6 SD L1 W	0.17	8	186	0.7	84
SP570P LED14/940 L60W6 SD PSD OC	0.07	20.4	195	0.7	24
SP570P LED28/940 L120W6 SD PSD OC	0.14	23.1	221	0.5	22
SP570P LED36/940 L150W6 SD PSD OC	0.17	23.1	221	0.5	22
SP570X LED28/940 L120W6 SD WIA OC	0.13	19	230	0.5	24
SP570X LED36/940 L150W6 SD WIA OC	0.16	19	230	0.5	24
SP570X LED40/940 L120W9 SD WIA	0.16	19	230	0.5	24
SP570P LED40/9TW L120W9 SD PSD	0.17	15.2	292	0.4	24
SP570X LED40/940 L120W9 SD L1 W	0.17	8	186	0.7	84
SP570P LED40/9TW L120W12 SD PSD	0.14	15.2	292	0.4	24
SP570P LED40/840 L120W6 SD PSU UE	0.11	12.24	200	0.7	47
SM570C LED40/840 L120W6 SD PSU UE	0.11	12.24	200	0.7	47
SP570P LED20/840 L60W6 SD PSU UE	0.06	12.78	183	0.7	47
SM570C LED20/840 L60W6 SD PSU UE	0.06	12.78	183	0.7	47
SP570P LED40/840 L120W9 SD PSU UE	0.11	12.24	200	0.7	47
SM570C LED40/840 L120W9 SD PSU UE	0.11	12.24	200	0.7	47
SP570P LED20/840 L60W9 SD PSU UE	0.06	12.78	183	0.7	47
SM570C LED20/840 L60W9 SD PSU UE	0.06	12.78	183	0.7	47
SP570P LED40/BioUPD L120W6 SD PSD	0.15	15.2	292	0.4	24
SM570C LED40/BioUPD L120W6 SD PSD	0.15	15.2	292	0.4	24
SP570P LED20/BioUPD L60W6 SD PSD	0.08	15.2	292	0.4	24
SM570C LED20/BioUPD L60W6 SD PSD	0.08	15.2	292	0.4	24
SP570P LED40/BioUPD L120W9 SD PSD	0.15	15.2	292	0.4	24
SM570C LED40/BioUPD L120W9 SD PSD	0.15	15.2	292	0.4	24
SP570P LED20/BioUPD L60W9 SD PSD	0.08	15.2	292	0.4	24
SM570C LED20/BioUPD L60W9 SD PSD	0.08	15.2	292	0.4	24

1. The light source and/or 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.

2. Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.



- 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。
- Please switch off the power supply before changing the product or connection! 更换灯具或接线时，请务必先关闭电源！
- Do not place readily flammable material near the lamp. 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。
- 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。
- 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。
- 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。
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard. 灯具电源线损坏需专业人士更换。
- Indoor use only. 本灯具仅限室内使用。
- 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。
- 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。
- Do not use other electrical products in this luminaire system.
不允许在这些串联中间任何部位再串联其他非本支架电器产品。
- 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。
- The control gear contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. 本灯具所包含的驱动器只能由制造商或其服务代理商或有类似资格的人更换。
- When replacing the driver and light board, ensure that the internal cables are secured with cable ties. Do not press the cables when fixing screws. 更换驱动和灯板时，确保内部线用扎带固定，固定螺丝的时候不能压到线。
- The product is IPX0 & as such is not protected against water ingress & as such 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。一旦有进水，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。
- In order to keep brightness of luminarie, Suggest clean the luminaire regularly (recommended twice a year). Please only use soft cloth to wipe the luminarie when it is cleaning. Do not use acid or alkaline cleaner to clean this luminaire. 为了保持灯具明亮效果，建议定期（如半年一次）进行清洁。灯具清洁时请使用软布擦拭。不得使用酸性或碱性清洗剂清洗灯具。

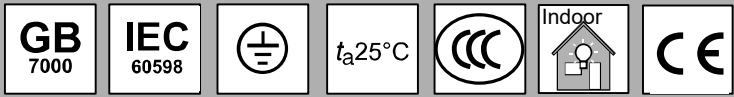


“警告，触电危险”

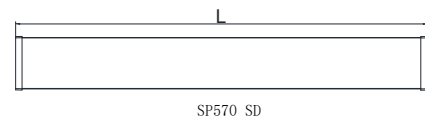
SlimBalance G3 SP570P/SM570C

Mounting Instructions/安装说明书

4441 702 30792



Product Type 型号	Power 功率 (W)	CRI 显示指数	CCT	Installation 安装方式	Length(cm) 长(cm)	Width(cm) 宽(cm)	Height(cm) 高(cm)	Weight (Kg) 重量
SP570P LED20 L60W6 SD PSU	17.5	80/90	3000/4000/5000/6500	Suspended	60.5	6.34	7.86	1.3
SP570P LED40 L120W6 SD PSU	32	80/90	3000/4000/5000/6500	Suspended	120.5	6.34	7.86	2.1
SP570P LED50 L150W6 SD PSU	40.5	80/90	3000/4000/5000/6500	Suspended	150.5	6.34	7.86	2.5
SM570C LED20 L60W6 SD PSU	17.5	80/90	3000/4000/5000/6500	Surface	60.5	6.34	7.86	1.3
SM570C LED40 L120W6 SD PSU	32	80/90	3000/4000/5000/6500	Surface	120.5	6.34	7.86	2.1
SM570C LED50 L150W6 SD PSU	40.5	80/90	3000/4000/5000/6500	Surface	150.5	6.34	7.86	2.5
SP571P LED20 L60W6 SD PSU	14	80/90	3000/4000/5000/6500	Suspended	60.5	6.34	7.86	1.3
SP571P LED40 L120W6 SD PSU	29.5	80/90	3000/4000/5000/6500	Suspended	120.5	6.34	7.86	2.1
SP571P LED50 L150W6 SD PSU	37.5	80/90	3000/4000/5000/6500	Suspended	150.5	6.34	7.86	2.5
SP570P LED20 L60W9 SD PSU	17.5	80/90	3000/4000/5000/6500	Suspended	60.5	9.34	8.56	1.6
SP570P LED40 L120W9 SD PSU	32	80/90	3000/4000/5000/6500	Suspended	120.5	9.34	8.56	3
SP570P LED50 L150W9 SD PSU	40.5	80/90	3000/4000/5000/6500	Suspended	158.9	9.34	8.56	3.4
SM570C LED20 L60W9 SD PSU	17.5	80/90	3000/4000/5000/6500	Surface	60.5	9.34	8.56	1.6
SM570C LED40 L120W9 SD PSU	32	80/90	3000/4000/5000/6500	Surface	120.5	9.34	8.56	3
SM570C LED50 L150W9 SD PSU	40	80/90	3000/4000/5000/6500	Surface	158.9	9.34	8.56	3.4
SP571P LED20 L60W9 SD PSU	14	80/90	3000/4000/5000/6500	Suspended	60.5	9.34	8.56	1.6
SP571P LED40 L120W9 SD PSU	29.5	80/90	3000/4000/5000/6500	Suspended	120.5	9.34	8.56	3
SP571P LED50 L150W9 SD PSU	37.5	80/90	3000/4000/5000/6500	Suspended	158.9	9.34	8.56	3.4
SP570P LED20 L60W12 SD PSU	17	80/90	3000/4000/5000/6500	Suspended	60.5	12.34	8.86	2.1
SP570P LED40 L120W12 SD PSU	27	80/90	3000/4000/5000/6500	Suspended	120.5	12.34	8.86	4
SP570P LED50 L150W12 SD PSU	34	80/90	3000/4000/5000/6500	Suspended	150.5	12.34	8.86	4.8
SM570C LED20 L60W12 SD PSU	17	80/90	3000/4000/5000/6500	Surface	60.5	12.34	8.86	2.1
SM570C LED40 L120W12 SD PSU	27	80/90	3000/4000/5000/6500	Surface	120.5	12.34	8.86	4
SM570C LED50 L150W12 SD PSU	34	80/90	3000/4000/5000/6500	Surface	150.5	12.34	8.86	4.8
SP571P LED20 L60W12 SD PSU	14	80/90	3000/4000/5000/6500	Suspended	60.5	12.34	8.86	2.1
SP571P LED40 L120W12 SD PSU	26.5	80/90	3000/4000/5000/6500	Suspended	120.5	12.34	8.86	4
SP571P LED50 L150W12 SD PSU	33	80/90	3000/4000/5000/6500	Suspended	150.5	12.34	8.86	4.8
SP570P LED20 L60W6 SD PSD	17.5	80/90	3000/4000/5000/6500	Suspended	60.5	6.34	7.86	1.3
SP570P LED40 L120W6 SD PSD	33.5	80/90	3000/4000/5000/6500	Suspended	120.5	6.34	7.86	2.1
SP570P LED50 L150W6 SD PSD	41	80/90	3000/4000/5000/6500	Suspended	150.5	6.34	7.86	2.5
SP570P LED20 L60W9 SD PSD	17.5	80/90	3000/4000/5000/6500	Suspended	60.5	9.34	8.56	1.6
SP570P LED40 L120W9 SD PSD	33.5	80/90	3000/4000/5000/6500	Suspended	120.5	9.34	8.56	3
SP570P LED50 L150W9 SD PSD	41	80/90	3000/4000/5000/6500	Suspended	158.9	9.34	8.56	3.4
SP570P LED20 L60W12 SD PSD	17.5	80/90	3000/4000/5000/6500	Suspended	60.5	12.34	8.86	2.1
SP570P LED40 L120W12 SD PSD	28.5	80/90	3000/4000/5000/6500	Suspended	120.5	12.34	8.86	4
SP570P LED50 L150W12 SD PSD	34	80/90	3000/4000/5000/6500	Suspended	150.5	12.34	8.86	4.8
SP571P LED31 L150W6 SD PSD	21	80/90	3000/4000/5000/6500	Suspended	150.5	6.34	7.86	2.5
SP570P LED45 L60W6 PSU HEX	32	80/91	3000/4000/5000/6500	Suspended	103.92	120	7.63	5.9
SP570P LED45 L60W6 PSD HEX	32	80/91	3000/4000/5000/6500	Suspended	103.92	120	7.63	5.9

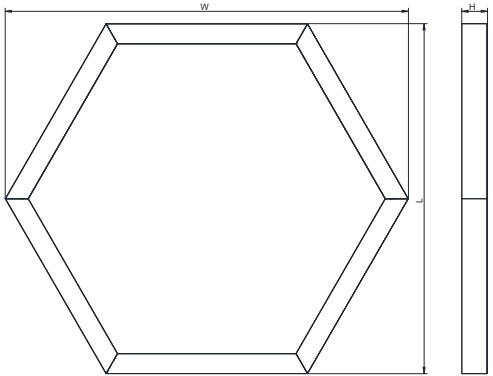


SP570 SD

1. SD is standalone luminaire /SD 代表灯具只能单独安装
2. HEX means luminaires are Hexagon shap/ HEX代表灯具是六边型

Accessories for Optional / 可选附件

I2NC	Description /描述	Remark/备注
911401581942	Pole mount accessory SP570P	吊杆安装附件
911401582042	Sling mount accessory SP570P	吊绳安装附件
911401582142	Surface mount accessory SM570C	吸顶安装附件



SP570 HEX

I Ceiling unit installation 吊绳座安装

2 Fix part and mounting bracket installation 卡线器及安装支架安装

3 Luminaire installation 灯具安装

LI500	1362±3
LI20	1062±3
L60	462±3

Fix Ceiling unit in ceiling with screws
吊绳座通过螺丝固定于天花板上

Holder body 吊绳安装座

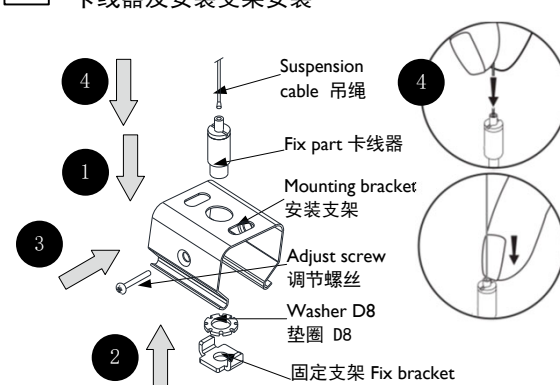
Screw 螺丝 (not provided 不提供)

Top holder cap 吊绳座

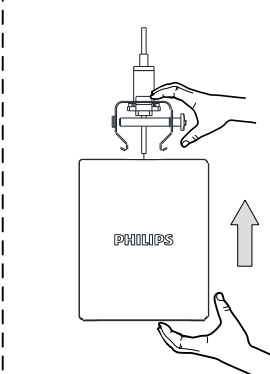
Suspension cable 吊绳

3

Insert suspension cable into top holder cap and wrest cap into holder body
把钢丝绳穿入天花板吊绳座，拧紧吊绳安装座



Note: Accessories are Not included in luminaire. Need to order on accessories.
注意：配件不包含在灯具中，需要单独订配件。



After installing the luminaire,
lock the adjusting screws
安装灯具后，锁紧调节螺丝

I Pole bracket installation 吊杆支架安装

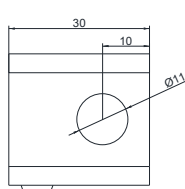


Diagram illustrating the components of the mounting bracket assembly:

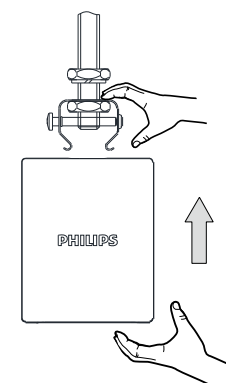
- Pole with M10 thread 吊杆 (not provided 不提供)
- Spring or tooth washer D10 弹垫或齿垫 (not provided 不提供)
- Thin nut M10 薄螺母 (not provided 不提供)
- Adjust screw 调节螺丝
- Mounting bracket 安装支架



Using spring or tooth washer to avoid nut loosening when pole installation.
Pole, spring or tooth washer, and thin nut M10 (GB/T 6132) is not provided.
当吊杆安装时需使用弹簧垫圈或齿垫圈以防止螺母松动。
吊杆、弹簧垫圈或齿垫圈以及薄螺母 M10(GB/T6132)不提供。

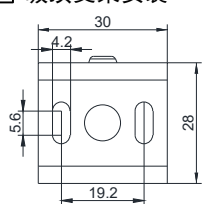
Note: Accessories are Not included in luminaire. Need to order on accessories.
注意：配件不包含在灯具中，需要单独订配件。

2 Luminaire installation 灯具安装



After installing the luminaire,
lock the adjusting screws
安装灯具后，锁紧调节螺丝

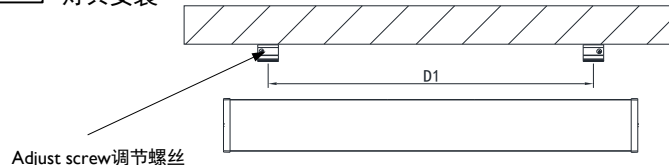
I Surface bracket installation 吸顶支架安装



ST3.9
(not
Torq)

1. According to mounting sizes to drill holes and proper depths.
按安装尺寸钻孔和合适的深度
2. Insert plastic pipes into holes
将塑料胀管插入孔内
3. Fix brackets by screws ST3.9x30 (2x)
用螺钉ST3.9x30 (2x)固定锁紧支架

2 Luminaire installation 灯具安装



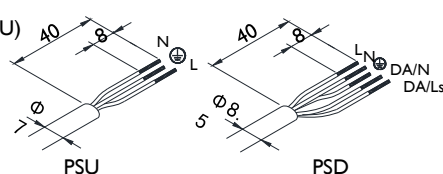
Type (mm)	DI (mm)
L1500	1362±3
L120	1062±3
L60	462±3

After installing the luminaire,
lock the adjusting screws
安装灯具后，锁紧调节螺丝

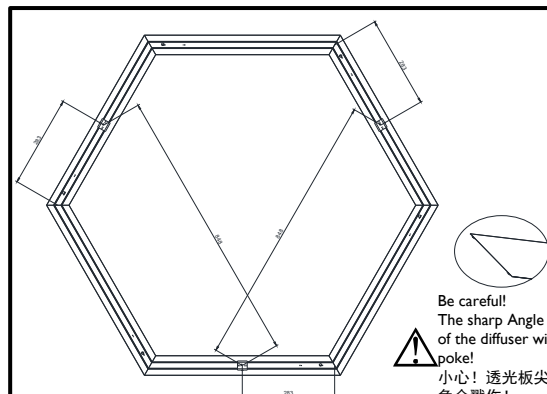
Hexagon Shap installation/六边形灯具安装

请使用IP20以上的接线盒,接线完成后将接线盒放置到天花内,不提供接线盒。

L: Brown;
N: Blue;
: Yellow+Green
DA/N: Red/Gray
DA/Ls: Black



Remark: Terminal box is not provided. 注意：接线盒不在此灯具内。
To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach



 Be careful!
The sharp Angle
of the diffuser will
poke!
小心！透光板尖
角会戳伤！

Product Type 型号	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 Max no. fitting (pcs)
SP570P LED20 L60W6 SD PSU	0.088	18	238	0.7	24
SP570P LED40 L120W6 SD PSU	0.163	18	238	0.7	24
SP570P LED50 L150W6 SD PSU	0.204	18	238	0.7	24
SM570C LED20 L60W6 SD PSU	0.088	18	238	0.7	24
SM570C LED40 L120W6 SD PSU	0.163	18	238	0.7	24
SM570C LED50 L150W6 SD PSU	0.204	18	238	0.7	24
SP571P LED20 L60W6 SD PSU	0.082	19	280	0.3	24
SP571P LED40 L120W6 SD PSU	0.149	19	280	0.3	24
SP571P LED50 L150W6 SD PSU	0.188	19	280	0.3	24
SP570P LED20 L60W9 SD PSU	0.088	18	238	0.7	24
SP570P LED40 L120W9 SD PSU	0.163	18	238	0.7	24
SP570P LED50 L150W9 SD PSU	0.204	18	238	0.7	24
SM570C LED20 L60W9 SD PSU	0.088	18	238	0.7	24
SM570C LED40 L120W9 SD PSU	0.163	18	238	0.7	24
SM570C LED50 L150W9 SD PSU	0.204	18	238	0.7	24
SP571P LED20 L60W9 SD PSU	0.082	19	280	0.3	24
SP571P LED40 L120W9 SD PSU	0.149	19	280	0.3	24
SP571P LED50 L150W9 SD PSU	0.188	19	280	0.3	24
SP570P LED20 L60W12 SD PSU	0.085	18	238	0.7	24
SP570P LED40 L120W12 SD PSU	0.136	17	140	0.5	52
SP570P LED50 L150W12 SD PSU	0.172	17	140	0.5	52
SM570C LED20 L60W12 SD PSU	0.085	18	238	0.7	24
SM570C LED40 L120W12 SD PSU	0.136	17	140	0.5	52
SM570C LED50 L150W12 SD PSU	0.172	17	140	0.5	52
SP571P LED20 L60W12 SD PSU	0.082	19	280	0.3	24
SP571P LED40 L120W12 SD PSU	0.134	19	280	0.3	24
SP571P LED50 L150W12 SD PSU	0.168	19	280	0.3	24
SP570P LED20 L60W6 SD PSD	0.088	23.1	221	0.5	22
SP570P LED40 L120W6 SD PSD	0.169	23.1	221	0.5	22
SP570P LED50 L150W6 SD PSD	0.209	25.1	214	0.5	21
SP570P LED20 L60W9 SD PSD	0.088	23.1	221	0.5	22
SP570P LED40 L120W9 SD PSD	0.169	23.1	221	0.5	22
SP570P LED50 L150W9 SD PSD	0.209	25.1	214	0.5	21
SP570P LED20 L60W12 SD PSD	0.088	23.1	221	0.5	22
SP570P LED40 L120W12 SD PSD	0.143	23.1	221	0.5	22
SP570P LED50 L150W12 SD PSD	0.172	23.1	221	0.5	22
SP570P LED45 L60W6 PSU HEX	0.14	19	280	0.3	24
SP570P LED45 L60W6 PSD HEX	0.14	23.1	221	0.5	22



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 changing 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 lamp. 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. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard. 灯具电源线损坏需专业人士更换。
8. Indoor use only. 本灯具仅限室内使用。
9. 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。
10. 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。
11. Do not use other electrical products in this luminaire system.
不允许在这些串联中间任何部位再串接其他非本支架电器产品。
12. 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。
13. The control gear contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. 本灯具所包含的驱动器只能由制造商或其服务代理商或有类似资格的人更换。
14. When replacing the driver and light board, ensure that the internal cables are secured with cable ties. Do not press the cables when fixing screws. 更换驱动和灯板时，确保内部线用扎带固定，固定螺丝的时候不能压到线。
15. The product is IPX0 & as such is not protected against water ingress & as such 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。一旦有进水，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。
16. In order to keep brightness of luminarie, Suggest clean the luminaire regularly (recommended twice a year). Please only use soft cloth to wipe the luminarie when it is cleaning. Do not use acid or alkaline cleaner to clean this luminaire. 为了保持灯具明亮效果，建议定期（如半年一次）进行清洁。灯具清洁时请使用软布擦拭。不得使用酸性或碱性清洗剂清洗灯具。



“警告，触电危险”

1. This product contains a light source of energy efficiency class C.
2. The light source and/or 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.
3. Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.

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均质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