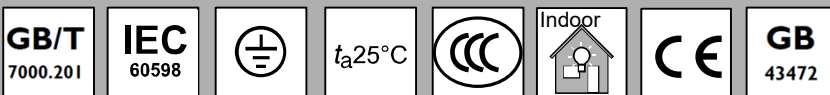
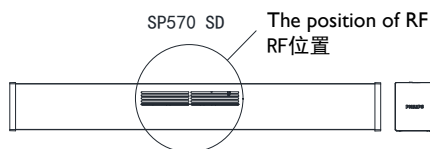
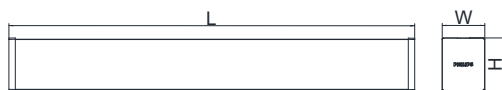


SlimBalance G3
LED支架灯
SP570/SM570
Mounting Instructions/安装说明书

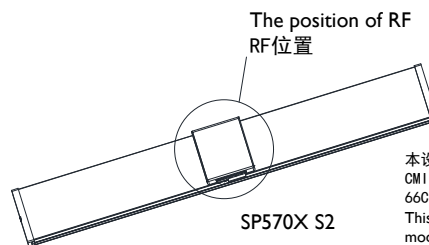
4441 702 65202



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	60.5	6.34	7.86	1.3
SP570X LED40/940 L120W6 SD WIA	32	80/90	3000/4000/5000/6500	Suspended	C	120.5	6.34	7.86	2.1
SP570X LED50/940 L150W6 SD WIA	40	80/90	3000/4000/5000/6500	Suspended	C	150.5	6.34	7.86	2.5
SM570X LED20/940 L60W6 SD WIA	17.5	80/90	3000/4000/5000/6500	Surface	C	60.5	6.34	7.86	1.3
SM570X LED40/940 L120W6 SD WIA	32	80/90	3000/4000/5000/6500	Surface	C	120.5	6.34	7.86	2.1
SM570X LED50/940 L150W6 SD WIA	40	80/90	3000/4000/5000/6500	Surface	C	150.5	6.34	7.86	2.5
SP570X LED20/940 L60W6 SD SIA S2	17	80/90	3000/4000/5000/6500	Suspended	C	60.5	10	7.86	1.3
SP570X LED40/940 L120W6 SD SIA S2	32	80/90	3000/4000/5000/6500	Suspended	C	120.5	10	7.86	2.1
SP570X LED50/940 L150W6 SD SIA S2	40	80/90	3000/4000/5000/6500	Suspended	C	150.5	10	7.86	2.5
SP570X LED20/940 L60W6 SD SIA S15	17	80/90	3000/4000/5000/6500	Suspended	C	60.5	10	7.86	1.3
SP570X LED40/940 L120W6 SD SIA S15	32	80/90	3000/4000/5000/6500	Suspended	C	120.5	10	7.86	2.1
SP570X LED50/940 L150W6 SD SIA S15	40	80/90	3000/4000/5000/6500	Suspended	C	150.5	10	7.86	2.5
SP570P LED20/9TW L60W6 SD PSD	17.7	80/90	3000-6500	Suspended	C	60.5	6.34	7.86	1.3
SP570P LED40/9TW L120W6 SD PSD	33.5	80/90	3000-6500	Suspended	C	120.5	6.34	7.86	2.1
SP570P LED50/9TW L150W6 SD PSD	41	80/90	3000-6500	Suspended	C	150.5	6.34	7.86	2.5
SP570X LED20/940 L60W6 SD L1 W	16	80/90	3000/4000/5000/6500	Suspended	C	60.5	6.34	7.86	1.3
SP570X LED40/940 L120W6 SD L1 W	33	80/90	3000/4000/5000/6500	Suspended	C	120.5	6.34	7.86	2.1
SP570P LED14/940 L60W6 SD PSD OC	14	80/90	3000/4000/5000/6500	Suspended	C	60.5	6.34	7.86	1.3
SP570P LED28/940 L120W6 SD PSD OC	27	80/90	3000/4000/5000/6500	Suspended	C	120.5	6.34	7.86	2.1
SP570P LED36/940 L150W6 SD PSD OC	33	80/90	3000/4000/5000/6500	Suspended	C	150.5	6.34	7.86	2.5
SP570X LED28/940 L120W6 SD WIA OC	26	80/90	3000/4000/5000/6500	Suspended	C	120.5	6.34	7.86	2.1
SP570X LED36/940 L150W6 SD WIA OC	32	80/90	3000/4000/5000/6500	Suspended	C	150.5	6.34	7.86	2.5
SP570X LED40/940 L120W9 SD WIA	32	80/90	3000/4000/5000/6500	Suspended	C	120.5	9.34	8.56	3
SP570P LED40/9TW L120W9 SD PSD	33.5	80/90	3000-6500	Suspended	C	120.5	9.34	8.56	3
SP570X LED40/940 L120W9 SD L1 W	33	80/90	3000/4000/5000/6500	Suspended	C	120.5	9.34	8.56	3
SP570P LED40/9TW L120W12 SD PSD	28	80/90	3000-6500	Suspended	C	120.5	12.34	8.86	4
SP570P LED40/840 L120W6 SD PSU UE	23	80	4000	Suspended	B	120.5	6.34	7.86	2.1
SM570C LED40/840 L120W6 SD PSU UE	23	80	4000	Surface	B	120.5	6.34	7.86	2.1
SP570P LED20/840 L60W6 SD PSU UE	12	80	4000	Suspended	B	60.5	6.34	7.86	1.3
SM570C LED20/840 L60W6 SD PSU UE	12	80	4000	Surface	B	60.5	6.34	7.86	1.3
SP570P LED40/840 L120W9 SD PSU UE	23	80	4000	Suspended	B	120.5	9.34	8.56	3
SM570C LED40/840 L120W9 SD PSU UE	23	80	4000	Surface	B	120.5	9.34	8.56	3
SP570P LED20/840 L60W9 SD PSU UE	12	80	4000	Suspended	B	60.5	9.34	8.56	1.6
SM570C LED20/840 L60W9 SD PSU UE	12	80	4000	Surface	B	60.5	9.34	8.56	1.6
SP570P LED40/BioUPD L120W6 SD PSD	33.5	80	2700-6500	Suspended	C	120.5	6.34	7.86	2.1
SM570C LED40/BioUPD L120W6 SD PSD	33.5	80	2700-6500	Surface	C	120.5	6.34	7.86	2.1
SP570P LED20/BioUPD L60W6 SD PSD	16.5	80	2700-6500	Suspended	C	60.5	6.34	7.86	1.3
SM570C LED20/BioUPD L60W6 SD PSD	16.5	80	2700-6500	Surface	C	60.5	6.34	7.86	1.3
SP570P LED40/BioUPD L120W9 SD PSD	33.5	80	2700-6500	Suspended	C	120.5	9.34	8.56	3
SM570C LED40/BioUPD L120W9 SD PSD	33.5	80	2700-6500	Surface	C	120.5	9.34	8.56	3
SP570P LED20/BioUPD L60W9 SD PSD	16.5	80	2700-6500	Suspended	C	60.5	9.34	8.56	1.6
SM570C LED20/BioUPD L60W9 SD PSD	16.5	80	2700-6500	Surface	C	60.5	9.34	8.56	1.6



SP570X L1/SP570X WIA



The position of RF
RF位置

SP570X S2

本设备包含型号核准代码为：
CMIIT ID: 24J9966CJ883 (SC200) / 24J99
66CJ886 (SC1500) 的无线电发射模块
This device contains RF wireless receiver
module with CMIIT
ID: 24J9966CJ883 (SC200) / 24J9966CJ88
6 (SC1500)

Accessories for Optional / 可选附件

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

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

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

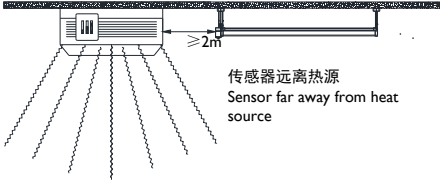
Only for S2/ 只适用S2版本

Application area/ 应用范围

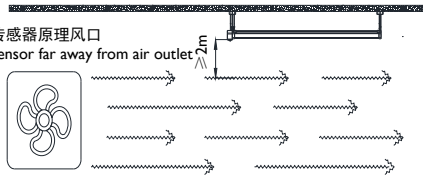
Conference rooms/ 会议室

Individual offices/ 个人办公室

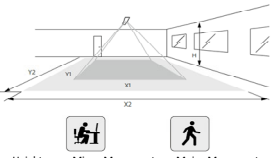
Open offices/ 敞开办公室



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：

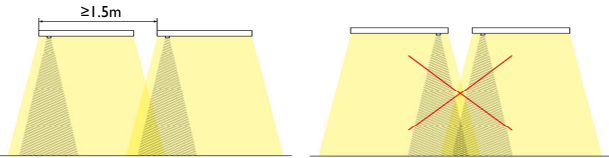
较小的活动（人的移动速度≤ 0.9 m/s）

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).



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.

如果在同一区域使用多个灯具，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。

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

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。

部件名称	产品中有害物质的名称及含有信息表									
	有害物质									
驱动器/电子部件	X	O	O	O	O	O	O	O	O	O
接插件/插头	X	O	O	O	O	O	O	O	O	O

注1: O: 表示该有害物质在该部件所有均质材料中的含量均不超过电器电子产品有害物质限制使用国家标准要求。

X: 表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。

注2: 以上未列出的部件，表明其有害物质含量均不超过电器电子产品有害物质限制使用国家标准要求。

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

1

DI

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

2

3

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

4

1

3

2

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

30

10

Ø11

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

30

4.2

5.6

19.2

28

ST3.9x30mm (not provided 不提供)

Torque: 0.8-1.2Nm

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。

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

D1

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

Type	DI (mm)
LI50	1362±3
LI20	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

40

8

N

L

Φ7

PSU

40

8

N

L

Φ8.5

PSD

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
SP570X LED20/940 L60W6 SD SIA S15	0.09	20	216	0.5	24
SP570X LED40/940 L120W6 SD SIA S15	0.16	20	216	0.5	24
SP570X LED50/940 L150W6 SD SIA S15	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 does not contain terminal connector and shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
灯具不包含接线端子，安装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。



“警告，触电危险”