

BRP491/492/493/494

Mounting instruction/ 安装说明

4441 000 09172



GB
7000

IP66

IK08



Class I

RoHS

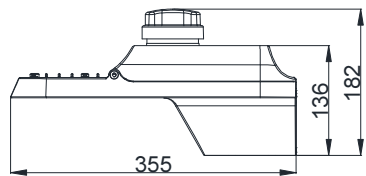
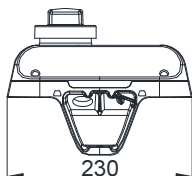


220-240V
50/60Hz

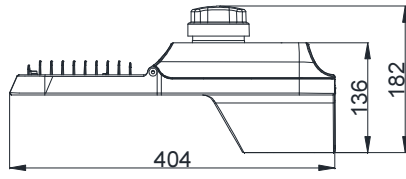
Type	P7 Type	LEDs	Power (W)	Weight (kg)	L*W*H (mm)	P7 L*W*H (mm)	Wind force area (m²)	CCT (K)
型号	型号	颗粒	功率	重量	长*宽*高	P7 长*宽*高	风压面积	色温
BRP491 80LED140	BRP491 80LED140 P7	80	70	≈ 3.6	355*230*136	355*230*182	0.09	3000/ 4000
BRP491 90LED140	BRP491 90LED140 P7	90	80					
BRP491 100LED140	BRP491 100LED140 P7	100	90					
BRP491 110LED140	BRP491 110LED140 P7	110	100					
BRP491 110LED111	BRP491 110LED111 P7	110	80					
BRP491 110LED91	BRP491 110LED91 P7	110	65	≈ 4.1	404*230*136	404*230*182	0.10	
BRP492 170LED140	BRP492 170LED140 P7	170	150					
BRP492 170LED109	BRP492 170LED109 P7	170	120					
BRP492 170LED92	BRP492 170LED92 P7	170	100					
BRP493 220LED140	BRP493 220LED140 P7	220	200	≈ 6.6	519*297*136	519*297*182	0.16	
BRP493 285LED140	BRP493 285LED140 P7	285	250					
BRP493 220LED105	BRP493 220LED105 P7	220	150					
BRP493 220LED84.5	BRP493 220LED84.5 P7	220	120					
BRP494 340LED140	BRP494 340LED140 P7	340	300	≈ 7	720*229*149	720*229*195	0.17	
BRP494 340LED109	BRP494 340LED109 P7	340	240					
BRP494 340LED92	BRP494 340LED92 P7	340	201					

产品尺寸
Product Size

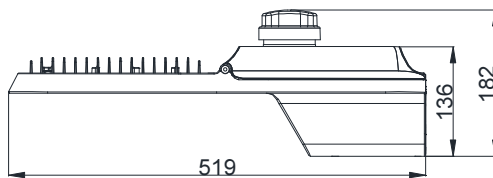
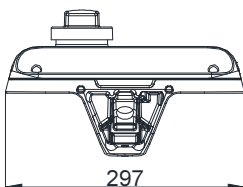
BRP491



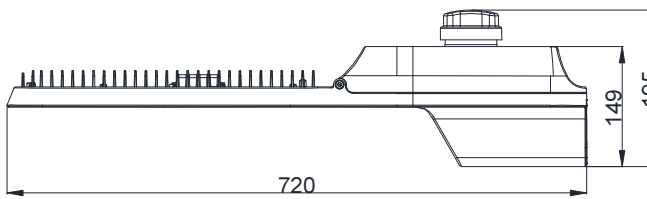
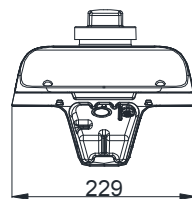
BRP492



BRP493



BRP494



单位: 毫米
Unit: mm

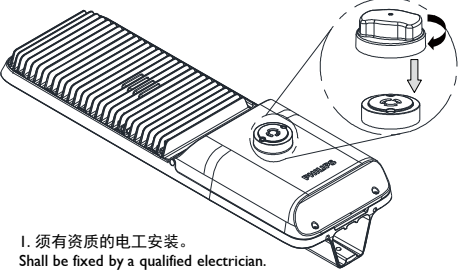
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内容如有变更, 恕不另行通知

PHILIPS

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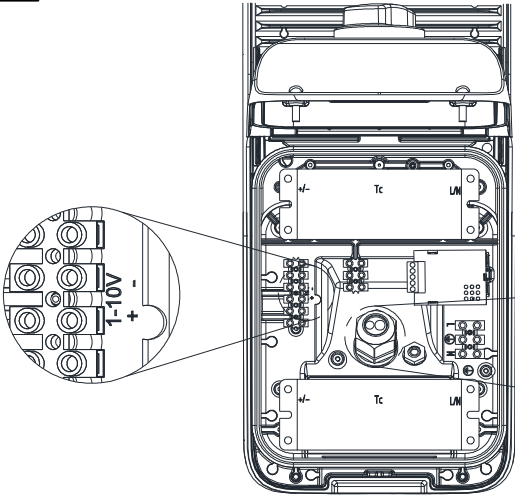
仅对P7 NEMA版本的产品，安装短路帽
Assemble shorting cap only for P7 NEMA version.



将短路帽从小盒子中拿出，安装在NEMA插座上。
注意：须使用Signify推荐的短路帽，确保IP66。
Install the shorting cap on the NEMA socket.
Note: Must use Signify suggested short cap to ensure IP66

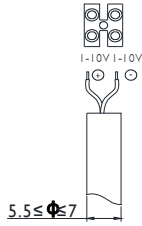
1. 须有资质的电工安装。
Shall be fixed by a qualified electrician.
2. 须顺时针拧到底，旋转约10°。
Shall be fixed clockwise until the end. Rotation angle is about 10°.
3. 此灯具提供的短路帽使用寿命3年。
Shorting cap provided with the luminaire is rated for 3 years service life.
4. 短路帽须在3年内更换为预定设备或者个更换。
Shorting cap should be replaced with intended device or replaced within 3 years.

2 Connect the power cord 接电源线

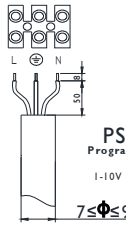


Signal cable
M16: 信号线

Mains cable
电源线



Signal cable
信号线
60245 IEC57
2x1.0mm²



Mains cable
电源线
60245 IEC57
3x1.0mm²

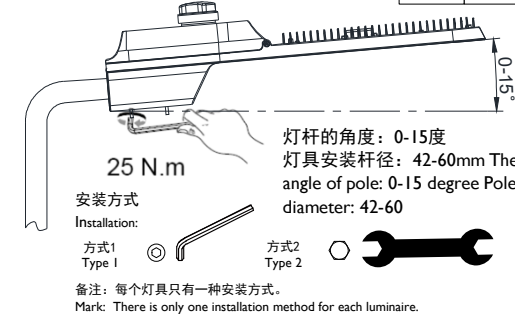
Notice: Correct connection for polarities
注意: 正确的极性连接

扭矩: 10Nm
Torque: 10Nm



1. 将电源线防水接头旋开螺帽，去掉前端密封堵头，保留橡胶衬套。插入线缆，确保橡胶衬套不掉出，然后旋紧螺帽。
Loosen the cap of cable gland, then remove the front plug, should keep the rubber lining in. Insert the cable in and ensure the inner sealing tube not fall off, then fasten the cap.
2. 将3路接头与外部电缆连接，将1-10V接头与信号线连接。
Connect power cable and signal cable.

3 将灯具安装到灯杆上
Install the luminaire on the pole.



灯杆的角度: 0-15度
灯具安装杆径: 42-60mm
The angle of pole: 0-15 degree Pole diameter: 42-60

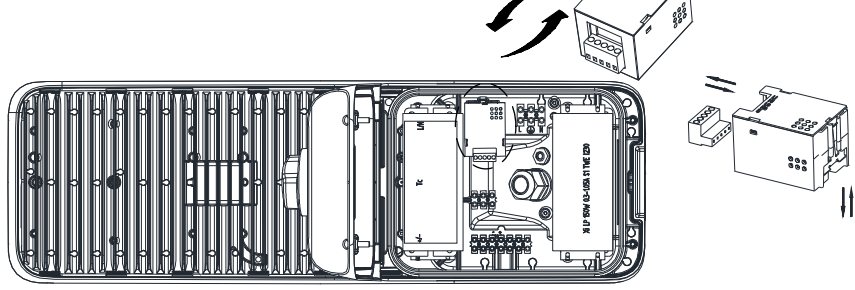
安装方式
Installation:

方式1
Type 1

方式2
Type 2

备注: 每个灯具只有一种安装方式。
Mark: There is only one installation method for each luminaire.

4 更换新SPD
Surge protection device replacement



警告: 触电危险



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IEE 电气标准或国家标准。

2. Switch off main power supply before Installation, maintenance and any operation..

安装、维护和任何操作前，必须切断电源。

3. 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。

4. Earthing contact to customer end on luminaire must be connected by installer, including whole use process that the earthing contact is always reliably linked to earth ground.

灯具接线安装人员必须将灯具上预留给客户连接到大地接地点连接上，并且在灯具整个使用过程中，灯具上的接地点和大地之间的连接接触是总是可靠的。

5. The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 4.8 m is not expected.

应将灯具放在不会近于4.8米的距离持续盯着灯具看的位置。

6. The insulation between LV and control circuit is basic insulation.

LV电源与控制导体之间所保持的绝缘类型是基本绝缘

7. The luminaire should avoid storage and usage in such a surroundings or an occasion that is with corrosion or hazardous gases like sulfide, halide, phthalate and so on.

灯具应该避免在有腐蚀或有害气体物存在的环境或场合储存或使用，像硫化物，卤化物，邻苯二甲酸酯等。

8. The PC material cannot be used in such a ambience that is with ethylamine, tetra-dichloroethylene, which is corrosion or hazardous to PC material and so on.

灯具PC材料不能被使用在含乙胺，四氯乙烯等对PC材料有腐蚀或有害的环境使用。

9. For periodically cleaning maintenance of luminaire which PC material is exposed to outside,

Acid solution or alkali solution cannot be used as a cleaning solution to wash outside surface of luminaire.

为了定期的清洗维护灯具的目的，对于PC材料暴露在灯具外面的，酸性或碱性溶液不能被用来作为冲洗灯具的外表面。

10. Manufacturer is not responsible to improper use, change and modification structure on luminaire.

Any damage or unsafety losses caused by these factors under not to be allowed,

manufacturer do not take any responsibility for this situation.

对于不恰当的使用、更改和修改灯具结构，在未经许可的情况下，任何灯具损坏或由此引起的不安全损失，制造商将不承担任何责任。

11. All materials used in luminaire must be compliance to RoHS as the table.

所有在灯具中使用的材料，必须符合遵守表中的要求。

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GB/T 11364-2013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。
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