

Flowpad

BWP60X & EGP60X

Mounting instruction / 安装说明书说明书

4441702653311



Type_Lum head	Power_Lum head(W)	CCT	Lens	LED qty per lum head	Weight_Lum head(kg)	Wind force area_Lum head(m²)	The explanation for model list: BVP60I LEDaaa/bb 40W ccc M d aaa denotes rated lumen output,E.g. Min 65 means 6500 lm, Max 839 means 83900 lm; bb denotes color temperature, CW=Cool White, NW=Neutral White, WW=Warm White, 727=CRI70&2700K, 722=CRI70&2200K; ccc denotes Lens type: DTA/R-JP/ DTS-WB/DTA-WB/DTX2/DSM;2/ DSM; d denotes Brackt type: C means ceiling mount, W means wall mount.
灯头型号	单灯头功率(W)	色温	透镜	单灯头LED数量	灯头重量(kg)	灯头风压面积(m²)	
BWP601 LED65/NW 40W DTA M	40	2200K 2700K 3000K 4000K 5700K	DTA R-JP DTS-WB DTA-WB DTX2 DSM	18	4.2	0.071	
BWP601 LED65/NW 40W DTA	40			18	4.2	0.071	
BWP602 LED172/NW 100W DTA M	100			54	5.6	0.103	
BWP602 LED172/NW 100W DTA	100			54	5.6	0.103	
BWP602 LED170/NW 100W DTA	100			54	5.6	0.103	
BWP602 LED172/NW 105W DTA M	105			54	5.6	0.103	
BWP603 LED283/NW 170W DTA	170			90	6.9	0.135	
BWP603 LED283/NW 170W DTA C2	170			90	6.9	0.135	
BWP604 LED359/NW 220W DTA	220			108	8.2	0.167	
BWP604 LED414/NW 250W DTA	250			126	8.2	0.167	
BWP604 LED414/NW 260W DTA C2	260			126	8.2	0.167	
BWP605 LED556/NW 340W DTA C2	340			180	10.2	0.215	
BWP605 LED556/NW 340W DTA C3	340			180	10.2	0.215	
BWP606 LED797/NW 480W DTA C2	480			252	13.5	0.339	
BWP606 LED839/NW 500W DTA C2	500			270	13.5	0.339	
BWP606 LED839/NW 510W DTA C3	510			270	13.5	0.339	

Type_Driver box	Power_Driver box(W)	Driver#/Driver box	Weight_Driver box(kg)	Wind force area_Driver box(m²)	The explanation for model list: EGP60I 640W 2x8 PSD ee fff ee denotes socket, P7/nil, P7 means NEMA socket with shorting cap; fff denotes country code: KSA/GM/ nil; nil means blank.
电器盒型号	电器盒功率(W)	驱动数量/电器盒	电器盒重量(kg)	电器盒风压(m²)	
EGP601 40W 1/1 PSD P7 KSA	40	1	8.2	0.136	
EGP601 40W 1/1 PSD P7 GM	40	1	8.2	0.136	
EGP601 40W 1/1 PSRD GM	40	1	8.2	0.136	
EGP601 100W 1/1 PSD P7 KSA	100	1	8.2	0.136	
EGP601 100W 1/1 PSD P7 GM	100	1	8.2	0.136	
EGP601 100W 1/1 PSRD GM	100	1	8.2	0.136	
EGP601 160W 4/2 SR P7 GM	160	2	8.2	0.136	
EGP601 170W 1/2 SR P7 GM	170	2	8.2	0.136	
EGP601 200W 2/2 SR P7 GM	200	2	8.2	0.136	
EGP601 240W 6/2 GL GM	240	2	8.2	0.136	
EGP601 240W 6/2 PSD P7 GM	240	2	8.2	0.136	
EGP601 240W 6/2 SR P7 GM	240	2	8.2	0.136	
EGP601 260W 1/2 GL GM	260	2	8.2	0.136	
EGP601 260W 1/2 PSRD GM	260	2	8.2	0.136	
EGP601 260W 1/2 SR P7 GM	260	2	8.2	0.136	
EGP601 320W 8/2 GL GM	320	2	8.2	0.136	
EGP601 320W 8/2 PSRD GM	320	2	8.2	0.136	
EGP601 320W 8/2 PSD P7 GM	320	2	8.2	0.136	
EGP601 340W 2/2 PSD P7 KSA	340	2	8.2	0.136	
EGP601 340W 2/2 GL GM	340	2	8.2	0.136	
EGP601 340W 2/2 PSRD GM	340	2	8.2	0.136	
EGP601 340W 1/2 PSD P7 KSA	340	2	8.2	0.136	
EGP601 340W 1/2 GL GM	340	2	8.2	0.136	
EGP601 340W 1/2 PSRD GM	340	2	8.2	0.136	
EGP601 340W 1/2 PSD P7 GM	340	2	8.2	0.136	
EGP601 340W 1/3 SR P7 GM	340	3	8.2	0.136	
EGP601 400W 10/2 PSD P7 KSA	400	2	8.2	0.136	
EGP601 400W 10/2 GL GM	400	2	8.2	0.136	
EGP601 400W 10/2 PSRD GM	400	2	8.2	0.136	
EGP601 400W 10/2 PSD P7 GM	400	2	8.2	0.136	
EGP601 400W 4/2 GL GM	400	2	8.2	0.136	
EGP601 400W 4/2 PSRD GM	400	2	8.2	0.136	
EGP601 400W 4/2 PSD P7 GM	400	2	8.2	0.136	
EGP601 480W 12/2 PSD P7 KSA	480	2	8.2	0.136	
EGP601 500W 2/2 PSD P7 KSA	500	2	8.2	0.136	
EGP601 500W 2/2 PSD P7 GM	500	2	8.2	0.136	
EGP601 500W 1/2 PSD P7 KSA	500	2	8.2	0.136	
EGP601 510W 1/3 GL GM	510	3	8.2	0.136	
EGP601 510W 1/3 PSRD GM	510	3	8.2	0.136	
EGP601 510W 1/2 PSD P7 GM	510	2	8.2	0.136	
EGP601 560W 14/2 PSD P7 KSA	560	2	8.2	0.136	
EGP601 600W 6/2 PSD P7 KSA	600	2	8.2	0.136	
EGP601 640W 16/2 PSD P7 KSA	640	2	8.2	0.136	

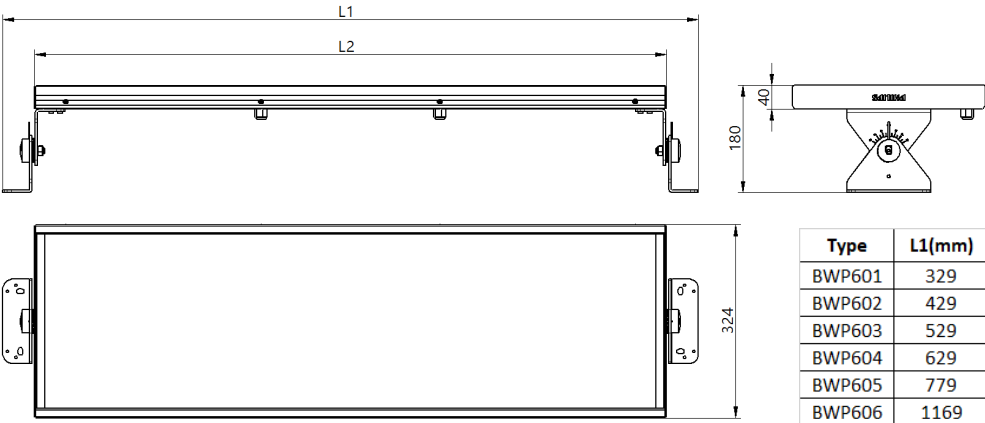
Signify (China) Investment Co., Ltd.
Building No. 9, Lane 888 Tianlin Road,
Minhang District, Shanghai, China
Postalcode: 200233
昕诺飞（中国）投资有限公司
中国上海市闵行区田林路888弄9号楼
邮编：200233



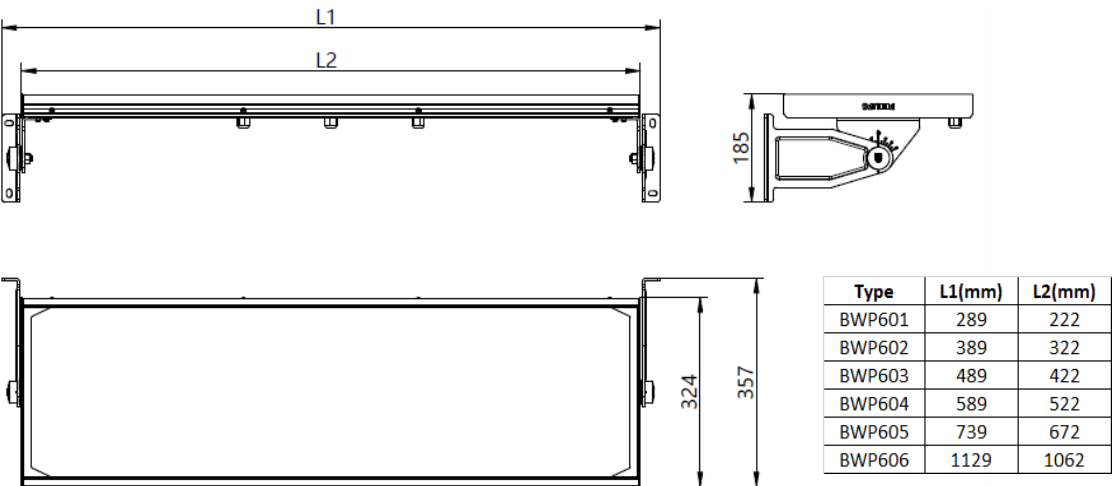
Philips and the Philips shield emblem are registered trademarks of Koninklijke Philips N.V.

I Lum dimensions:
尺寸 (mm) :

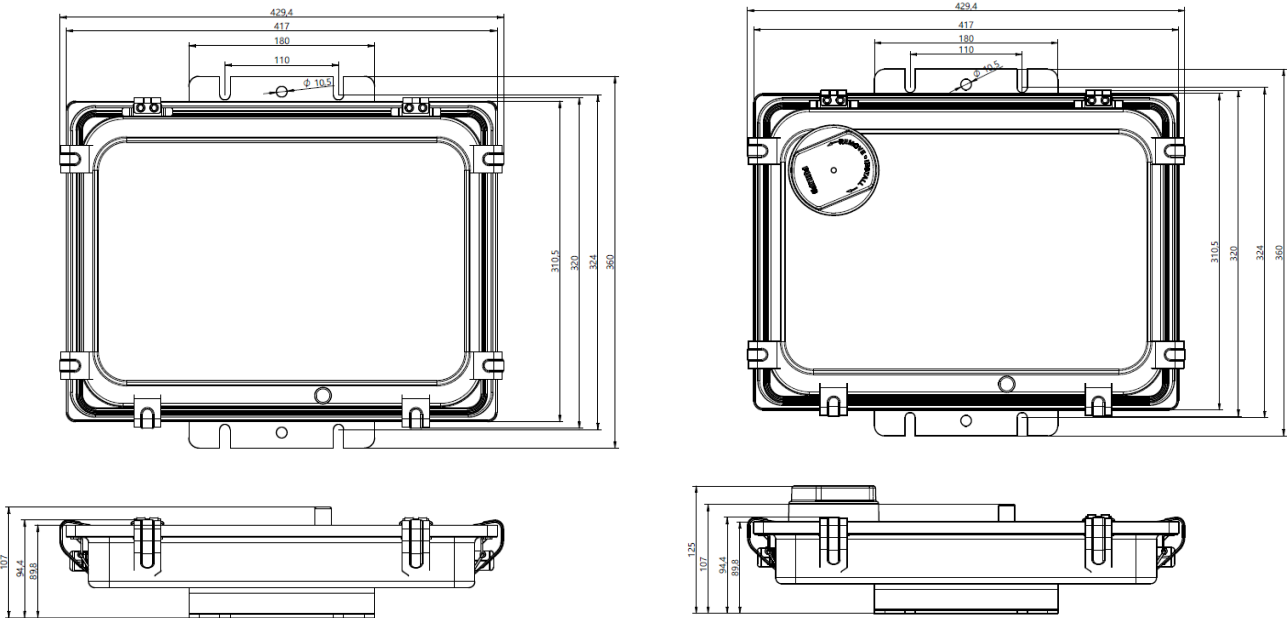
Ceiling mount type
顶装支架类型



Wall mount type
壁装支架类型



Driver box dimensions:
尺寸 (mm) :



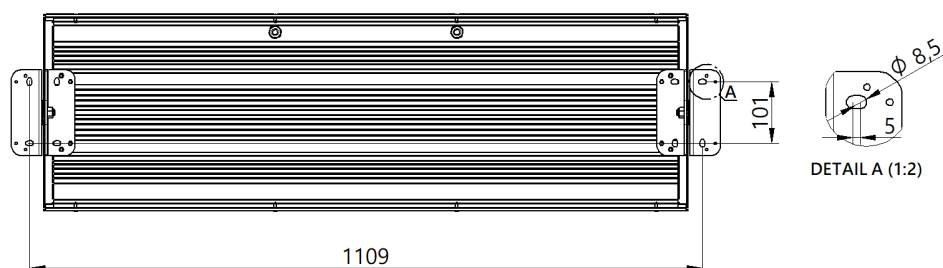
II Mount luminaires

安装灯具

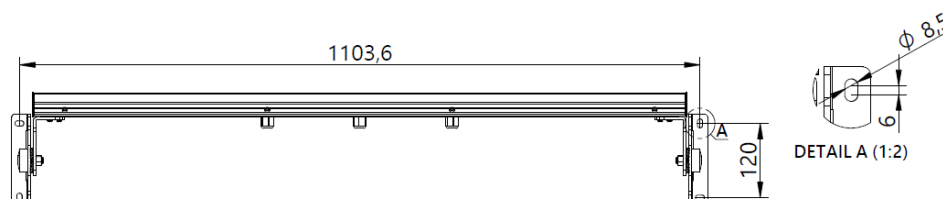
Mount bracket, 4*M8 screw with spring washer and tooth washer, Torque 20N.M.

固定支架, 2*M8螺钉带弹垫和齿垫, 扭矩20N.M。

Ceiling mount 顶装支架

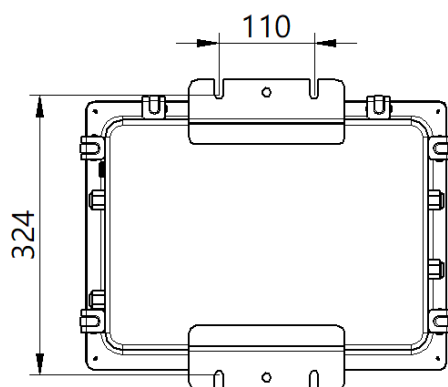


Wall mount 壁装支架



Mount driver box 安装驱动盒

安装驱动盒

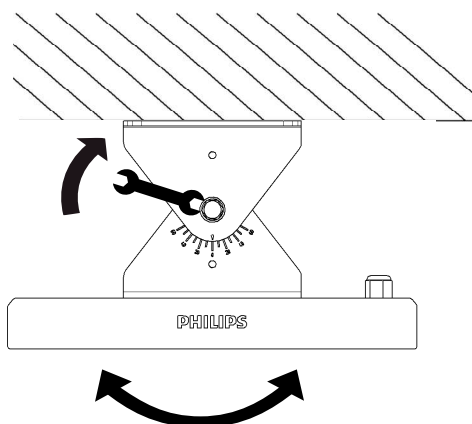


Mount bracket, 4*M10 screw with spring washer and tooth washer, Torque 50N.M.

固定支架, 4*M10螺钉带弹垫和齿垫, 扭矩50N.M。

Ceiling bracket angle adjustment

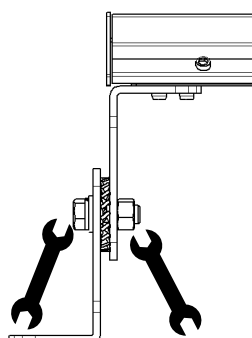
顶装支架角度调节



Adjustable tilting angle $-45^{\circ} \sim +45^{\circ}$,

Luminous surface must be downward.

安装角度可调 $-45^{\circ} \sim +45^{\circ}$, 发光面必须向下。



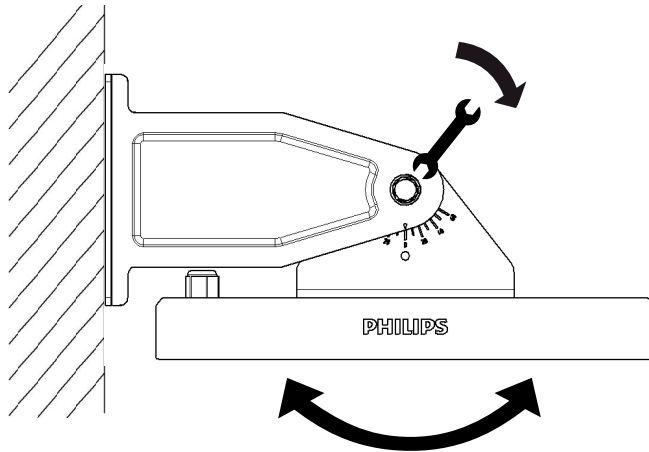
When adjusting the angle, use one wrench to secure the bolt and the other wrench to tighten or loosen the nut.

调节角度时, 用一只扳手固定螺栓, 用另一只扳手紧固或松开螺母。

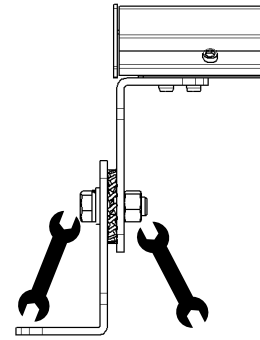
Mount bracket, 2*M10 screw with spring washer and tooth washer, Torque 25N.M, corresponding to hexagon wrench size 16.

固定支架, 2*M10螺钉带弹垫和齿垫, 扭矩36N.M, 对应外六角扳手尺寸为16号。

Wall bracket angle adjustment 壁装支架角度调节



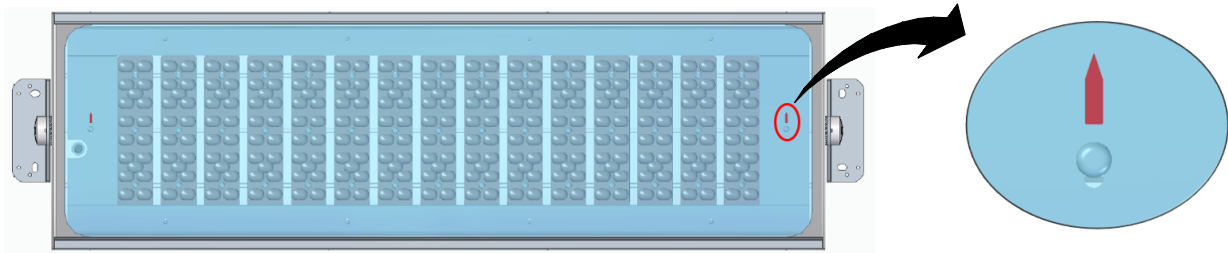
Adjustable tilting angle $-20^{\circ} \sim +20^{\circ}$,
Luminous surface must be downward.
安装角度可调 $-20^{\circ} \sim +20^{\circ}$ ，发光面必须向下。



When adjusting the angle, use one wrench to secure the bolt and the other wrench to tighten or loosen the nut.

调节角度时，用一只扳手固定螺栓，用另一只扳手紧固或松开螺母。

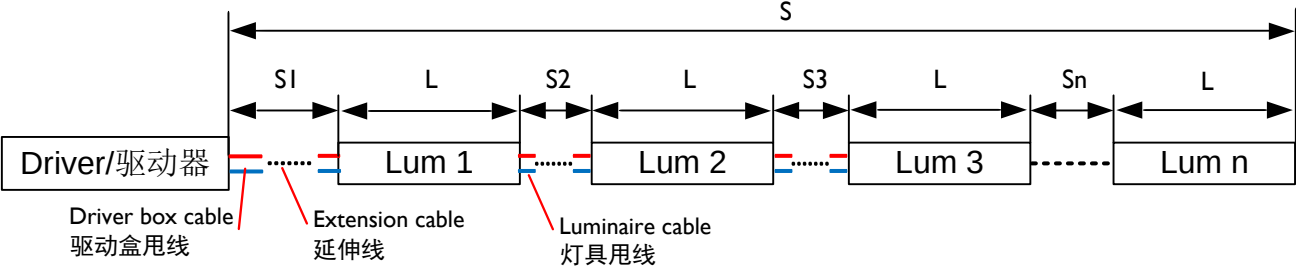
Mount bracket, 2*M10 screw with spring washer and tooth washer, Torque 36N.M, corresponding to hexagon wrench size 16.
固定支架，2*M10螺钉带弹垫和齿垫，扭矩36N.M, 对应外六角扳手尺寸为16号。



The arrow indicates the direction of the lens polarization, and the arrow should point to the illuminated road when installing the luminaire.
该箭头表示透镜偏光方向，安装时该箭头需指向所照射道路。

III Wiring
接线

One driver with multiple luminaires
一驱动带多灯具接线

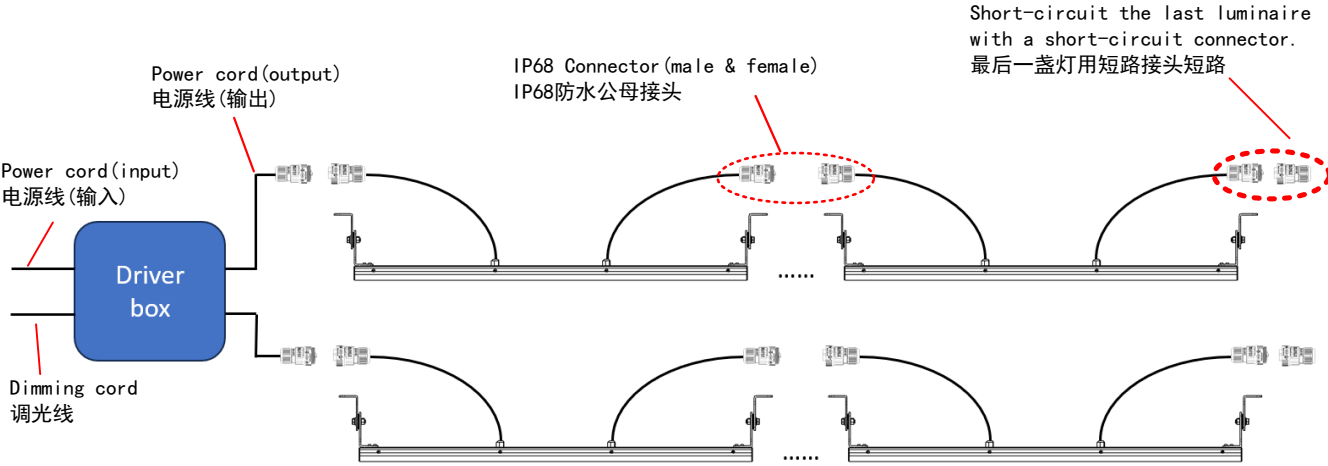


The total cable length $S = S_1 + S_2 + \dots + S_n + n \cdot L$:
电缆的总长度 $S = S_1 + S_2 + \dots + S_n + n \cdot L$:
1. If 3×1.0 square cable is used, $S \leq 18m$;
如果用 3×1.0 平方的线缆, 则 $S \leq 18m$;
2. If a 3×1.5 square cable is used, $S \leq 31m$;
如果用 3×1.5 平方的线缆, 则 $S \leq 31m$;
3. Each luminaire cable length is about 0.4m;
单个灯具甩线长度约 0.4m.
4. Driver box cable length is about 0.5m; 驱动盒甩线长度约 0.5m.

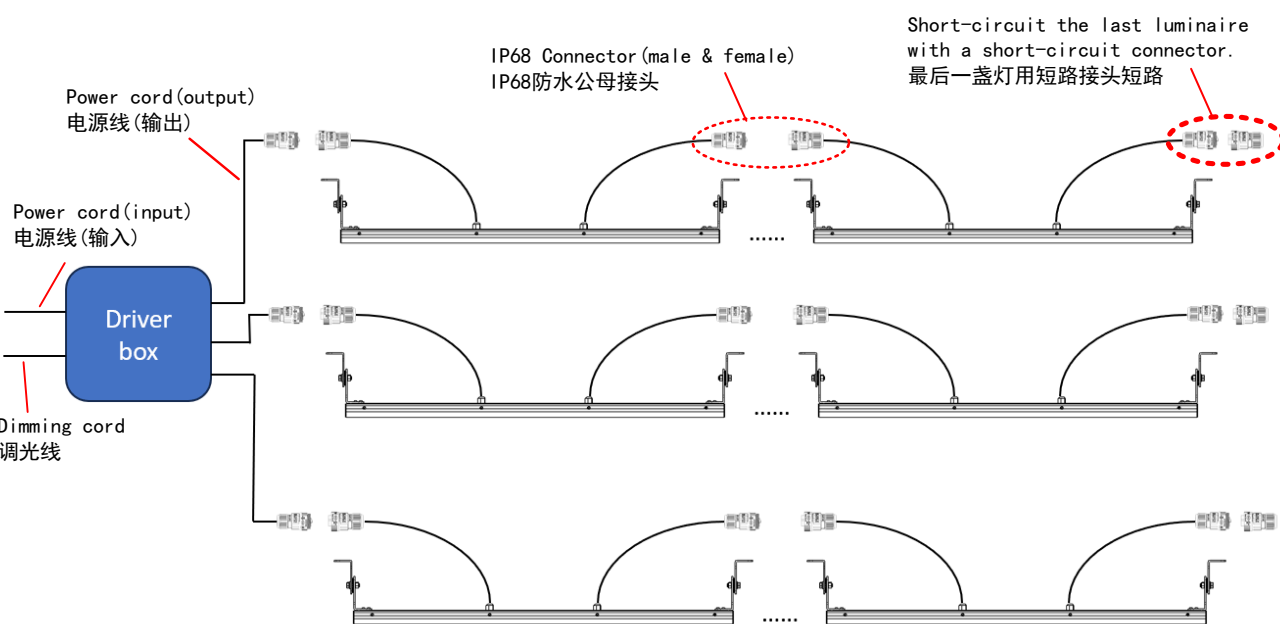


If extension cable is added between the drive box and the luminaire, the extension cable should be fixed to prevent the safety problem caused by the sway of the extension wire. And the luminaire within 30 meters from the tunnel entrance can not use the extension cable to prevent the failure of the luminaire due to surge.
驱动盒与灯具之间如另加延长线, 则延长线需固定, 防止延长线摇摆产生安全问题, 且距隧道口30米内不可使用延长线, 防治因浪涌造成灯具失效。

Type1: Two pcs drivers in the driver box and with multiple luminaires
类型1: 电器盒有两个驱动且带多个灯具。



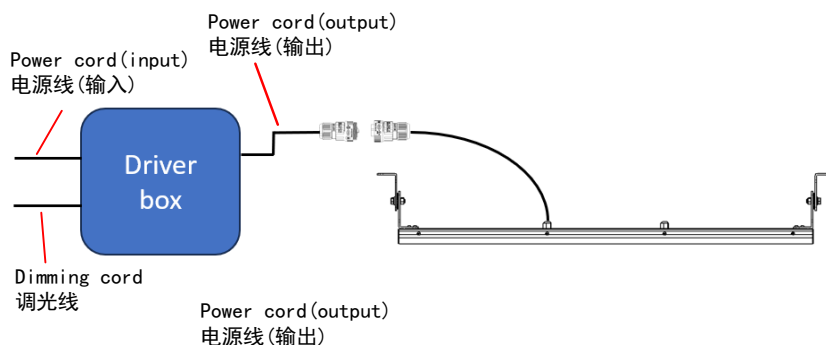
Type2: Three pcs drivers in the driver box and with multiple luminaires
类型2: 电器盒有三个驱动且带多个灯具。



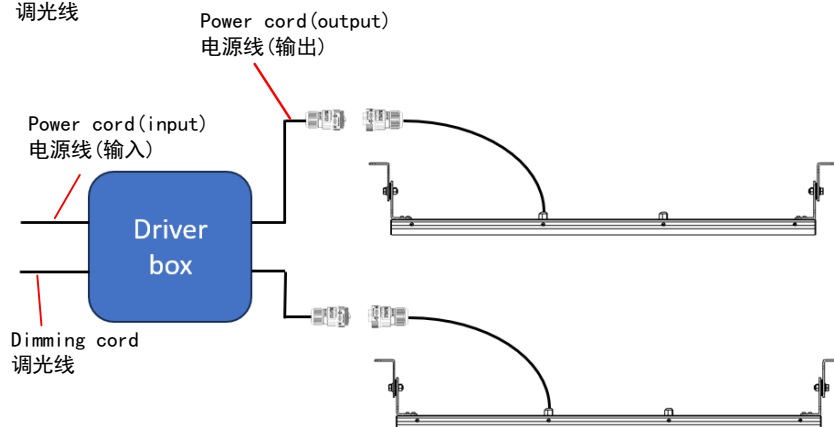
One driver with one luminaire

一驱动带一灯具接线

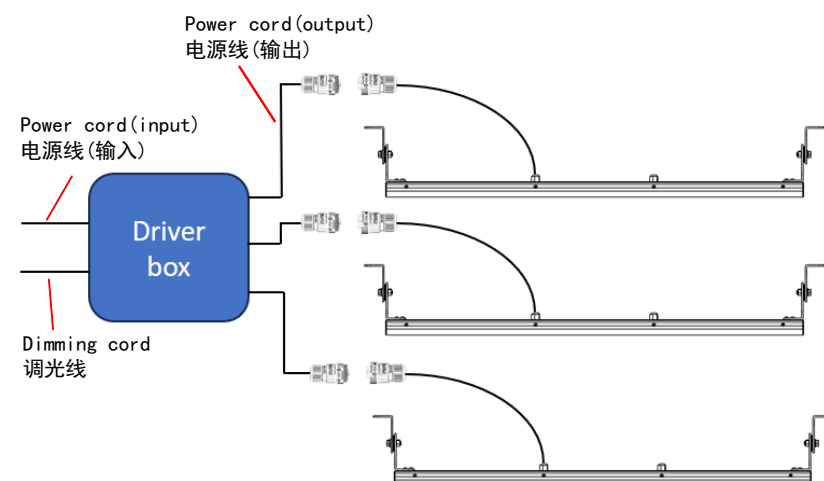
Type1: one pcs driver in the driver box and with one pcs luminaire.
类型1: 电器盒只有一个驱动且带一个灯具。



Type2: Two pcs drivers in the driver box and with two pcs luminaires.
类型2: 电器盒有两个驱动且各带一个灯具。



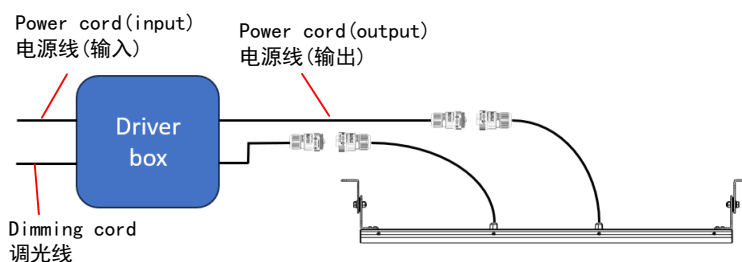
Type3: Three pcs drivers in the driver box and with three pcs luminaires.
类型3: 电器盒有三个驱动且各带一个灯具。



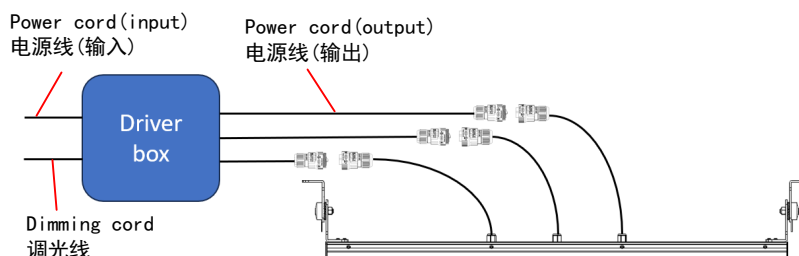
Multiple drivers with one luminaire

多驱动带一个灯头接线

Type1: Two pcs drivers in the driver box and with one pcs luminaire.
类型1: 电器盒有两个驱动且只带一个灯具。

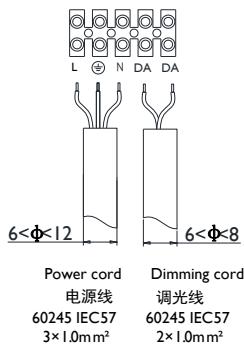
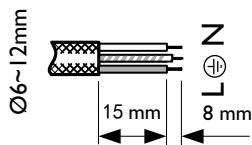


Type2: Three pcs drivers in the driver box and with one pcs luminaire.
类型2: 电器盒有三个驱动且只带一个灯具。

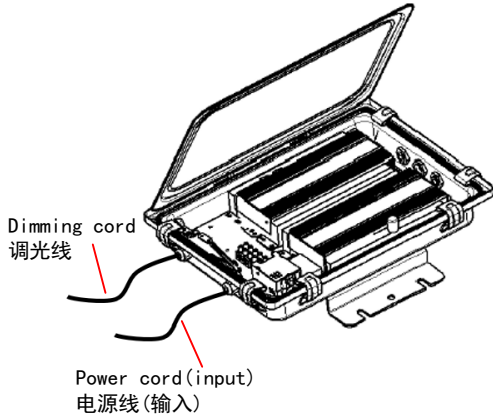
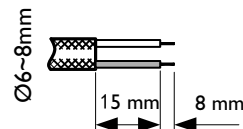


Input Wiring
输入端接线

Power cord/电源线
Blue/蓝色线:N
Yellow-Green: GND/黄绿线:接地
Brown/棕色线: L



Diming cord/调光线

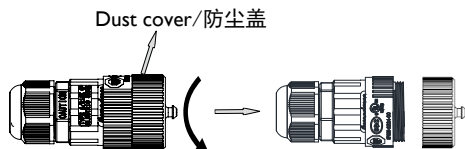


单位: 毫米
Unit:mm

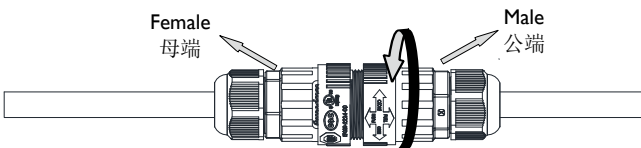


Notice:Correct connection for polarities
注意:正确的极性连接

IP connector instruction
防水接头耦合



1. Loosen the dust cover counterclockwise
逆时针拧开防尘盖



2. Nut for terminal connection, clockwise tightening, 1.5~2.0Nm
端子连接螺母, 顺时针拧紧, 扭矩1.5~2.0Nm



To avoid electric shock, please keep the connector closed when it is not wired
不接线时请保持连接器闭合以防触电

Wiring attention/接线注意事项

Dimming cord and power cord shall use IP66 waterproof terminal box or other protective measures up to IP66 level, and waterproof terminal box not provided.

调光线和电源线需使用IP66防水接线盒或其他达到IP66级的防护措施, 且不提供防水接线盒

IP68 Connector(male & female), must be used in pairs or with short-circuit connector, and must not bare any connector alone.
IP68防水公母接头, 必须成对使用, 或者终端使用短路帽, 不可单独裸露任一接头使用。

The basic insulation is between the driving circuit and the dimming circuit.
驱动电路与调光电路之间为基本绝缘

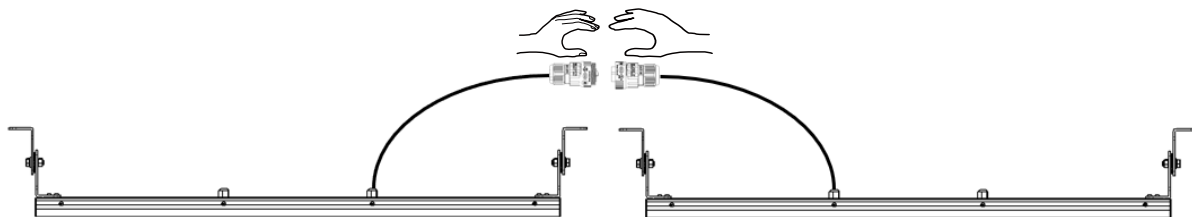
IV

Replacement and maintenance
损坏器件替换和维护

Luminaire/灯具



Warning: Switch off main power supply before maintenance
警告:维护前请切断主电源



1.Disconnect the connectors of damaged luminaires
断开损坏灯具两端的接头

2. Replace and fix a new luminaire
替换上新的灯具并连接两端接头

Driver Box/驱动盒



1. Push each buckle in the direction of the arrow and remove it from the upper cover to release the upper cover, and reverse the operation to close the upper cover.

按照箭头方向推开每个搭扣，然后从上盖移开，即可松开上盖，反之则压紧上盖。



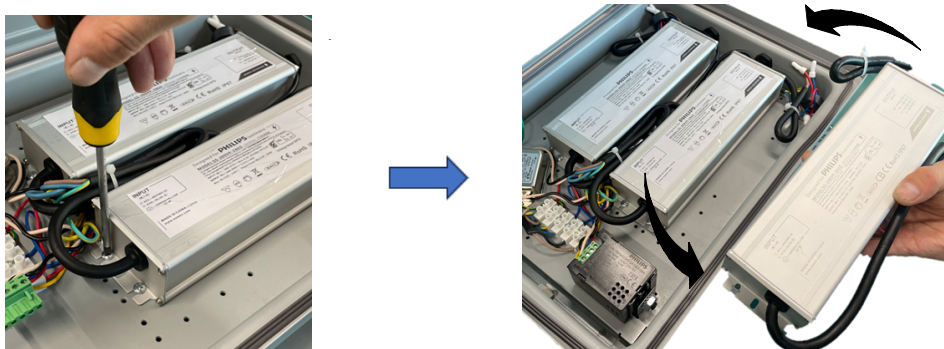
2. Open the upper cover by pulling the knob and push the support rod to the stop position in the direction of the arrow, to hold the upper cover in position.

打开上盖，并按照箭头方向将支撑杆推至止位位置，用于支撑上盖。



3. Remove the SPD upward and disconnect the wiring terminal in the arrow direction. Replace the SPD with a new one and perform the reverse operation.

向上拔出SPD，然后按箭头方向拔出接线端子，更换新的SPD后方向操作即可。



4. Remove the driver and wiring and replace with a new one, and perform the reverse operation.

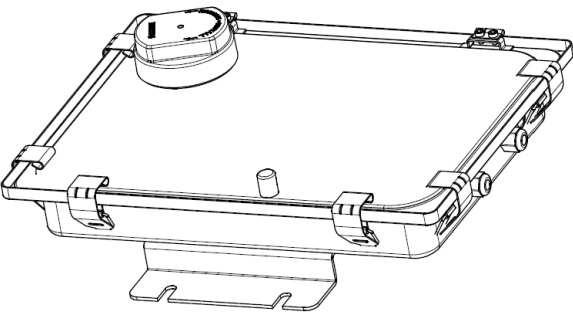
拆除驱动和接线，更换新的驱动后反向操作即可。



During the maintenance of the driver box, do not make the sealing ring shift, fall off, damage or other problems affecting the sealing fit, otherwise it will affect the IP66 waterproof.

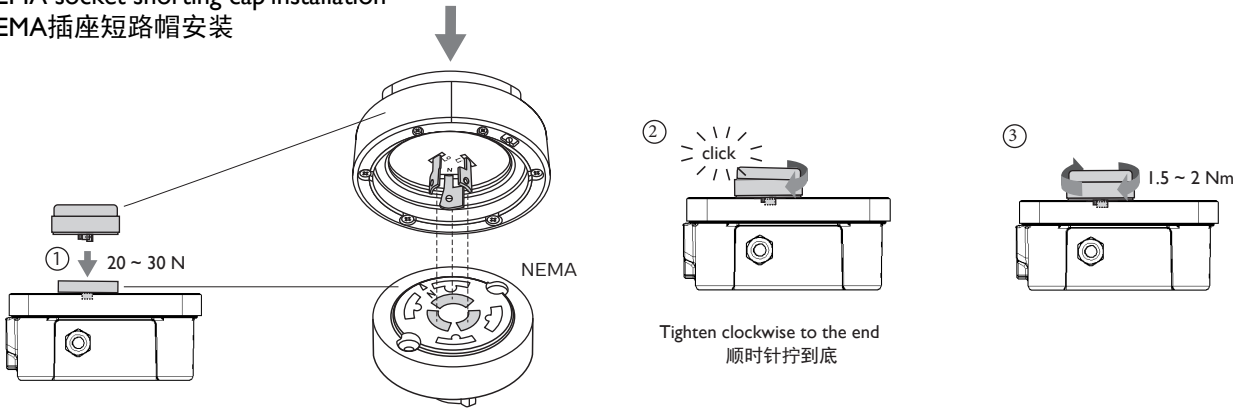
电器盒维护时勿使密封圈移位、脱落、损坏等影响密封配合的问题出现，否则影响IP66防水。

V P7&SR Driver box/P7&SR 驱动盒

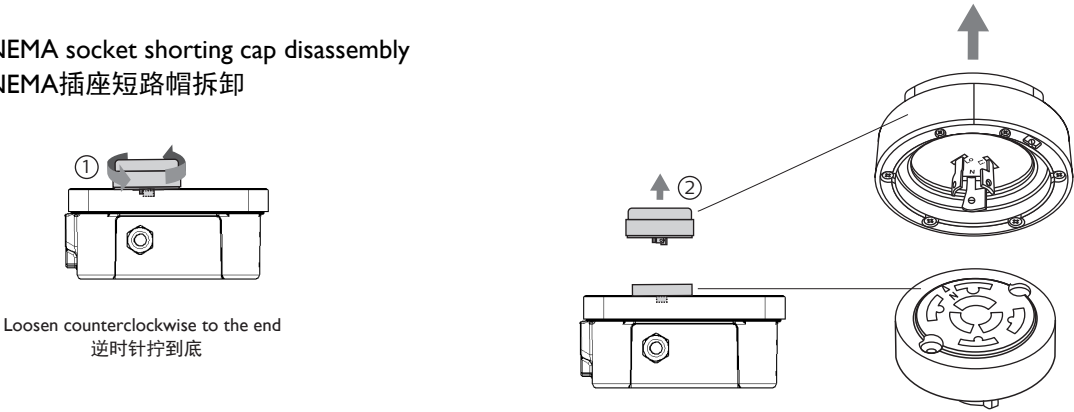


Socket/Node	Picture	Socket/Node	Picture
NEMA Socket		SR Socket	
NEMA LLC		SR LLC	
NEMA Short cap		SR Socket cap	

NEMA socket shorting cap installation
NEMA插座短路帽安装

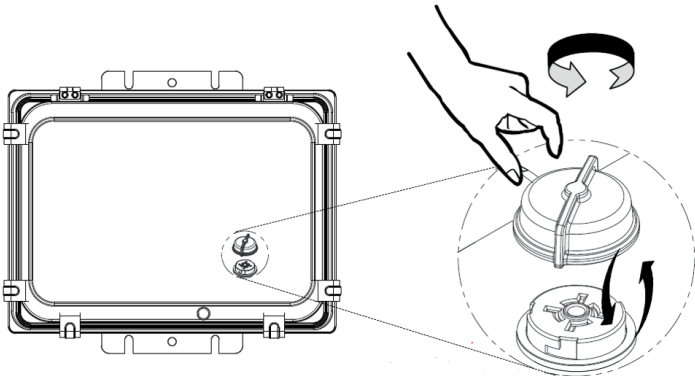


NEMA socket shorting cap disassembly
NEMA插座短路帽拆卸



SR socket shorting cap installation
SR插座短路帽安装

Shall be fixed clockwise to the end. Rotation angle is about 10°.
顺时针固定，直至结束，旋转角度约为10°



1. Shall be fixed by a qualified electrician.
必须由专业电气人员操作。
2. Shorting cap provided with the luminaire is rated for 3 years service life.
灯具自带短帽，额定使用寿命3年。
3. Shorting cap should be replaced with intended device or replaced within 3 years.
短路帽应更换为指定装置或在3年内更换。
4. Must use Philips Subsidiary short cap to ensure IP66.
必须使用飞利浦公司的短路帽来确保IP66。



系统配置 System config																	
Type_Lum(qtyxLum head+Driver box)				Power_Lum (W)	Lum head qty	Type_Lum head	Power_Lum head(W)	CCT	Lens	LED qty per lum head	Type_Driver box	Power_Driver box(W)	Driver qty per Driver box				
灯具型号(数量x灯头类型+驱动盒类型)				灯具功率 (W)	灯头数量	灯头型号	单灯头功率 (W)	色温	透镜	单灯头LED 数量	电器盒型号	电器盒功率 (W)	单电器盒驱 动数量				
16x8WP601 LED65/NW 40W DTA M+EGP601 640W 2x8 PSD KSA				640	16	BWP601 LED65/NW 40W DTA M	40	2200K 2700K 3000K 4000K 5700K	DTA R-IP DTS-WB DTX2 DSM	18	EGP601 640W 2x8 PSD KSA	640	2				
16x8WP601 LED65/NW 40W DTA M+EGP601 640W 2x8 PSD P7 KSA				640	16	BWP601 LED65/NW 40W DTA M	40			18	EGP601 640W 2x8 PSD P7 KSA	640	2				
6x8WP602 LED172/NW 100W DTA M+EGP601 600W 2x3 PSD KSA				600	6	BWP602 LED172/NW 100W DTA M	100			54	EGP601 600W 2x3 PSD KSA	600	2				
6x8WP602 LED172/NW 100W DTA M+EGP601 600W 2x3 PSD P7 KSA				600	6	BWP602 LED172/NW 100W DTA M	100			54	EGP601 600W 2x3 PSD P7 KSA	600	2				
14x8WP601 LED65/NW 40W DTA M+EGP601 560W 2x7 PSD KSA				560	14	BWP601 LED65/NW 40W DTA M	40			18	EGP601 560W 2x7 PSD KSA	560	2				
14x8WP601 LED65/NW 40W DTA M+EGP601 560W 2x7 PSD P7 KSA				560	14	BWP601 LED65/NW 40W DTA M	40			18	EGP601 560W 2x7 PSD P7 KSA	560	2				
1x8WP606 LED839/NW 510W DTA C3+EGP601 510W 1x1 GL GM				510	1	BWP606 LED839/NW 510W DTA C3	510			270	EGP601 510W 1x1 GL GM	510	3				
1x8WP606 LED839/NW 510W DTA C3+EGP601 510W 1x1 PSRD GM				510	1	BWP606 LED839/NW 510W DTA C3	510			270	EGP601 510W 1x1 PSRD GM	510	3				
2x8WP604 LED414/NW 250W DTA +EGP601 500W 2x1 PSD KSA				500	2	BWP604 LED414/NW 250W DTA	250			126	EGP601 500W 2x1 PSD KSA	500	2				
1x8WP606 LED839/NW 500W DTA C2+EGP601 500W 1x1 PSD KSA				500	1	BWP606 LED839/NW 500W DTA C2	500			270	EGP601 500W 1x1 PSD KSA	500	2				
2x8WP604 LED414/NW 250W DTA +EGP601 500W 2x1 PSD P7 KSA				500	2	BWP604 LED414/NW 250W DTA	250			126	EGP601 500W 2x1 PSD P7 KSA	500	2				
1x8WP606 LED839/NW 500W DTA C2+EGP601 500W 1x1 PSD P7 KSA				500	1	BWP606 LED839/NW 500W DTA C2	500			270	EGP601 500W 1x1 PSD P7 KSA	500	2				
12x8WP601 LED65/NW 40W DTA M+EGP601 480W 2x6 PSD KSA				480	12	BWP601 LED65/NW 40W DTA M	40			18	EGP601 480W 2x6 PSD KSA	480	2				
1x8WP606 LED797/NW 480W DTA C2+EGP601 480W 1x1 PSD GM				480	1	BWP606 LED797/NW 480W DTA C2	480			252	EGP601 480W 1x1 PSD GM	480	2				
12x8WP601 LED65/NW 40W DTA M+EGP601 480W 2x6 PSD P7 KSA				480	12	BWP601 LED65/NW 40W DTA M	40			18	EGP601 560W 2x6 PSD P7 KSA	480	2				
1x8WP606 LED797/NW 480W DTA C2+EGP601 480W 1x1 PSD P7 GM				480	1	BWP606 LED797/NW 480W DTA C2	480			252	EGP601 480W 1x1 PSD P7 GM	480	2				
2x8WP604 LED359/NW 220W DTA +EGP601 440W 2x1 PSD GM				440	2	BWP604 LED359/NW 220W DTA	220			108	EGP601 440W 2x1 PSD GM	440	2				
2x8WP604 LED359/NW 220W DTA +EGP601 440W 2x1 PSD P7 GM				440	2	BWP604 LED359/NW 220W DTA	220			108	EGP601 440W 2x1 PSD P7 GM	440	2				
4x8WP602 LED172/NW 105W DTA M+EGP601 420W 2x2 PSD GM				420	4	BWP602 LED172/NW 105W DTA M	105			54	EGP601 420W 2x2 PSD GM	420	2				
4x8WP602 LED172/NW 105W DTA M+EGP601 420W 2x2 PSD P7 GM				420	4	BWP602 LED172/NW 105W DTA M	105			54	EGP601 420W 2x2 PSD P7 GM	420	2				
10x8WP601 LED65/NW 40W DTA M+EGP601 400W 2x5 PSD KSA				400	10	BWP601 LED65/NW 40W DTA M	40			18	EGP601 400W 2x5 PSD KSA	400	2				
10x8WP601 LED65/NW 40W DTA M+EGP601 400W 2x5 GL GM				400	10	BWP601 LED65/NW 40W DTA M	40			18	EGP601 400W 2x5 GL GM	400	2				
4x8WP602 LED172/NW 100W DTA M+EGP601 400W 2x2 GL GM				400	4	BWP602 LED172/NW 100W DTA M	100			54	EGP601 400W 2x2 GL GM	400	2				
10x8WP601 LED65/NW 40W DTA M+EGP601 400W 2x5 PSRD GM				400	10	BWP601 LED65/NW 40W DTA M	40			18	EGP601 400W 2x5 PSRD GM	400	2				
4x8WP602 LED172/NW 100W DTA M+EGP601 400W 2x2 PSRD GM				400	4	BWP602 LED172/NW 100W DTA M	100			54	EGP601 400W 2x2 PSRD GM	400	2				
10x8WP601 LED65/NW 40W DTA M+EGP601 400W 2x5 PSD P7 KSA				400	10	BWP601 LED65/NW 40W DTA M	40			18	EGP601 400W 2x5 PSD P7 KSA	400	2				
2x8WP603 LED283/NW 170W DTA +EGP601 340W 2x1 PSD KSA				340	2	BWP603 LED283/NW 170W DTA	170			90	EGP601 340W 2x1 PSD KSA	340	2				
1x8WP605 LED556/NW 340W DTA C2+EGP601 340W 1x1 PSD KSA				340	1	BWP605 LED556/NW 340W DTA C2	340			180	EGP601 340W 1x1 PSD KSA	340	2				
2x8WP603 LED283/NW 170W DTA +EGP601 340W 2x1 GL GM				340	2	BWP603 LED283/NW 170W DTA	170			90	EGP601 340W 2x1 GL GM	340	2				
1x8WP605 LED556/NW 340W DTA C2+EGP601 340W 1x1 GL GM				340	1	BWP605 LED556/NW 340W DTA C2	340			180	EGP601 340W 1x1 GL GM	340	2				
2x8WP603 LED283/NW 170W DTA +EGP601 340W 2x1 PSRD GM				340	2	BWP603 LED283/NW 170W DTA	170			90	EGP601 340W 2x1 PSRD GM	340	2				
1x8WP605 LED556/NW 340W DTA C2+EGP601 340W 1x1 PSRD GM				340	1	BWP605 LED556/NW 340W DTA C2	340			180	EGP601 340W 1x1 PSRD GM	340	2				
2x8WP603 LED283/NW 170W DTA +EGP601 340W 2x1 PSD GM				340	2	BWP603 LED283/NW 170W DTA	170			90	EGP601 340W 2x1 PSD GM	340	2				
1x8WP605 LED556/NW 340W DTA C2+EGP601 340W 1x1 PSD GM				340	1	BWP605 LED556/NW 340W DTA C2	340			180	EGP601 340W 1x1 PSD GM	340	2				
1x8WP605 LED556/NW 340W DTA C3+EGP601 340W 1x1 SR GM				340	1	BWP605 LED556/NW 340W DTA C3	340			180	EGP601 340W 1x1 SR GM	340	3				
2x8WP603 LED283/NW 170W DTA +EGP601 340W 2x1 PSD P7 KSA				340	2	BWP603 LED283/NW 170W DTA	170			90	EGP601 340W 2x1 PSD P7 KSA	340	2				
1x8WP605 LED556/NW 340W DTA C2+EGP601 340W 1x1 PSD P7 KSA				340	1	BWP605 LED556/NW 340W DTA C2	340			180	EGP601 340W 1x1 PSD P7 KSA	340	2				
2x8WP603 LED283/NW 170W DTA +EGP601 340W 2x1 PSD P7 GM				340	2	BWP603 LED283/NW 170W DTA	170			90	EGP601 340W 2x1 PSD P7 GM	340	2				
1x8WP605 LED556/NW 340W DTA C2+EGP601 340W 1x1 PSD P7 GM				340	1	BWP605 LED556/NW 340W DTA C2	340			180	EGP601 340W 1x1 PSD P7 GM	340	2				
1x8WP605 LED556/NW 340W DTA C3+EGP601 340W 1x1 SR P7 GM				340	1	BWP605 LED556/NW 340W DTA C3	340			180	EGP601 340W 1x1 SR P7 GM	340	3				
8x8WP601 LED65/NW 40W DTA M+EGP601 320W 2x4 GL GM				320	8	BWP601 LED65/NW 40W DTA M	40			18	EGP601 320W 2x4 GL GM	320	2				
8x8WP601 LED65/NW 40W DTA M+EGP601 320W 2x4 PSRD GM				320	8	BWP601 LED65/NW 40W DTA M	40			18	EGP601 320W 2x4 PSRD GM	320	2				
8x8WP601 LED65/NW 40W DTA M+EGP601 320W 2x4 PSD GM				320	8	BWP601 LED65/NW 40W DTA M	40			18	EGP601 320W 2x4 PSD GM	320	2				
8x8WP601 LED65/NW 40W DTA M+EGP601 320W 2x4 PSD P7 GM				320	8	BWP601 LED65/NW 40W DTA M	40			18	EGP601 320W 2x4 PSD P7 GM	320	2				
1x8WP604 LED414/NW 260W DTA C2+EGP601 260W 1x1 GL GM				260	1	BWP604 LED414/NW 260W DTA C2	260			126	EGP601 260W 1x1 GL GM	260	2				
1x8WP604 LED414/NW 260W DTA C2+EGP601 260W 1x1 PSRD GM				260	1	BWP604 LED414/NW 260W DTA C2	260			126	EGP601 260W 1x1 PSRD GM	260	2				
1x8WP604 LED414/NW 260W DTA C2+EGP601 260W 1x1 SR GM				260	1	BWP604 LED414/NW 260W DTA C2	260			126	EGP601 260W 1x1 SR GM	260	2				
1x8WP604 LED414/NW 260W DTA C2+EGP601 260W 1x1 SR P7 GM				260	1	BWP604 LED414/NW 260W DTA C2	260			126	EGP601 260W 1x1 SR P7 GM	260	2				
6x8WP601 LED65/NW 40W DTA M+EGP601 240W 2x3 GL GM				240	6	BWP601 LED65/NW 40W DTA M	40			18	EGP601 240W 2x3 GL GM	240	2				
6x8WP601 LED65/NW 40W DTA M+EGP601 240W 2x3 PSD GM				240	6	BWP601 LED65/NW 40W DTA M	40			18	EGP601 240W 2x3 PSD GM	240	2				
6x8WP601 LED65/NW 40W DTA M+EGP601 240W 2x3 SR GM				240	6	BWP601 LED65/NW 40W DTA M	40			18	EGP601 240W 2x3 SR GM	240	2				
6x8WP601 LED65/NW 40W DTA M+EGP601 240W 2x3 PSD P7 GM				240	6	BWP601 LED65/NW 40W DTA M	40			18	EGP601 240W 2x3 PSD P7 GM	240	2				
6x8WP601 LED65/NW 40W DTA M+EGP601 240W 2x3 SR P7 GM				240	6	BWP601 LED65/NW 40W DTA M	40	18	EGP601 240W 2x3 SR P7 GM	240	2						
2x8WP602 LED172/NW 100W DTA +EGP601 200W 2x1 SR GM				200	2	BWP602 LED172/NW 100W DTA	100	54	EGP601 200W 2x1 SR GM	200	2						
2x8WP602 LED172/NW 100W DTA +EGP601 200W 2x1 SR P7 GM				200	2	BWP602 LED172/NW 100W DTA	100	54	EGP601 200W 2x1 SR P7 GM	200	2						
1x8WP603 LED283/NW 170W DTA C2+EGP601 170W 1x1 SR GM				170	1	BWP603 LED283/NW 170W DTA C2	170	90	EGP601 170W 1x1 SR GM	170	2						
1x8WP603 LED283/NW 170W DTA C2+EGP601 170W 1x1 SR P7 GM				170	1	BWP603 LED283/NW 170W DTA C2	170	90	EGP601 170W 1x1 SR P7 GM	170	2						
4x8WP601 LED65/NW 40W DTA M+EGP601 160W 2x2 SR GM				160	4	BWP601 LED65/NW 40W DTA M	40	18	EGP601 160W 2x2 SR GM	160	2						
4x8WP601 LED65/NW 40W DTA M+EGP601 160W 2x2 SR P7 GM				160	4	BWP601 LED65/NW 40W DTA M	40	18	EGP601 160W 2x2 SR P7 GM	160	2						
1x8WP602 LED170/NW 100W DTA +EGP601 100W 1x1 PSD KSA				100	1	BWP602 LED170/NW 100W DTA	100	54	EGP601 100W 1x1 PSD KSA	100	1						
1x8WP602 LED170/NW 100W DTA +EGP601 100W 1x1 PSD GM				100	1	BWP602 LED170/NW 100W DTA	100	54	EGP601 100W 1x1 PSD GM	100	1						
1x8WP602 LED170/NW 100W DTA +EGP601 100W 1x1 PSRD GM				100	1	BWP602 LED170/NW 100W DTA	100	54	EGP601 100W 1x1 PSRD GM	100	1						
1x8WP602 LED170/NW 100W DTA +EGP601 100W 1x1 PSD P7 KSA				100	1	BWP602 LED170/NW 100W DTA	100	54	EGP601 100W 1x1 PSD P7 KSA	100	1						
1x8WP602 LED170/NW 100W DTA +EGP601 100W 1x1 PSD P7 GM				100	1	BWP602 LED170/NW 100W DTA	100	54	EGP601 100W 1x1 PSD P7 GM	100	1						
2x8WP601 LED65/NW 40W DTA M+EGP601 80W 1x2 PSD KSA				80	2	BWP601 LED65/NW 40W DTA M	40	18	EGP601 80W 1x2 PSD KSA	80	1						
2x8WP601 LED65/NW 40W DTA M+EGP601 80W 1x2 PSD P7 KSA				80	2	BWP601 LED65/NW 40W DTA M	40	18	EGP601 80W 1x2 PSD P7 KSA	80	1						
1x8WP601 LED65/NW 40W DTA +EGP601 40W 1x1 PSD GM				40	1	BWP601 LED65/NW 40W DTA	40	18	EGP601 40W 1x1 PSD GM	40	1						
1x8WP601 LED65/NW 40W DTA +EGP601 40W 1x1 PSRD GM				40	1	BWP601 LED65/NW 40W DTA	40	18	EGP601 40W 1x1 PSRD GM	40	1						
1x8WP601 LED65/NW 40W DTA +EGP601 40W 1x1 PSD P7 GM				40	1	BWP601 LED65/NW 40W DTA	40	18	EGP601 40W 1x1 PSD P7 GM	40	1						

Disclaimer
免责声明



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.the external flexible cord of this luminaire can not be replaced; if the cord is damaged, the luminaire shall be destroyed.
此灯具的外部软线不能替换；如果软线损坏，该灯具即报废

5.The cable of the luminaire should use “Z” type connection. The luminaire has to be scrapped if the wire broken.
灯具电源线使用Z型连接，电源线不可更换，损坏则灯具报废。

6.Use IP66 grade connection devices with cable clamp to ensure a complete IP65 system.
必须使用防水等级IP66及以上的接线盒，且接线盒内部应有导线固定装置。



7.The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 3.5 m is not expected.
应将灯具放在不会近于3.5米的距离持续盯着灯具看的位置。

8. If a safe chain for luminaire to prevent from falling is necessary to customer, mounting instruction must indicate and mark the position of the safe chain with luminaire and pole, including the Dia.(mm) of spec recommended.
如果安全链对于客户防止灯具坠落是必需的，说明书必须指出和标明安全链与灯具和灯杆之间连接部位。

9. 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的接地点连接上，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。

10. 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。

11. 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。

12. 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。

13. 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。

14. Glass covers shall be used within the thermal limits declared by the glass manufacturer. Thermal limits shall include the minimum and maximum temperature and the maximum Δt allowed on the glass.

Max 220℃，Min -30℃，Δt200℃

玻璃罩应在玻璃制造商声明的热限制范围内使用，热极限应包括玻璃允许的最低和最高温度以及最高Δt。
Max 220℃，Min -30℃，Δt200℃

15. All materials used in luminaire must be compliance to RoHS as below table.
所有在灯具中使用的材料，必须符合遵守下表中的要求。

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						

VN

Lưu ý

Tắt nguồn điện trước khi kiểm tra, lắp đặt hay tháo rời
Bộ đèn cần được lắp đặt theo hướng dẫn bởi thợ điện lành nghề
Vui lòng xem các thông số kỹ thuật về điện để đảm bảo lắp đặt an toàn
Lắp đặt và dây điện được sử dụng phải theo yêu cầu qui định IEE quốc gia mới nhất về điện
Nguồn sáng trong bộ đèn cần phải được thay thế bởi nhà sản xuất hay nhà cung cấp dịch vụ uy tín đã
được chấp thuận.
Không được lắp bộ đèn trên bề mặt sử dụng vật liệu dễ cháy thông thường
Tránh để vị trí cấp nguồn gần các linh kiện có nhiệt độ cao
Đảm bảo nối dây đúng để duy trì phân cực
Philips Lighting B.V. sản xuất tất cả bộ điều khiển sử dụng trong bộ đèn này
Bộ đèn này được thiết kế cho ứng dụng chiếu sáng ngoài trời

Bảo trì

Đảm bảo tắt nguồn điện trước khi bảo trì
 Lau chùi định kỳ mặt ngoài của kính đèn để đảm bảo quang hiệu tối đa
 Mặt kính cần được lau chùi bằng nước sạch và các loại xà phòng hay dung dịch tẩy rửa không ăn mòn

Chú yí

Vui lòng đảm bảo rằng các hướng dẫn lắp đặt và điều kiện môi trường lưu trữ và hoạt động được lưu giữ để đảm bảo tính hợp lệ của sản phẩm khi cần bảo hành.

AR

توصیل اس ك

[illegible]

لصيفة

تأخذ من فصل اللؤلؤ قليلًا ثم ام عليّ الصبغة
 بلية مرارتي ثم اغيظ الأنثري وتأخذ الحمول فليجأ بضاعتها
 في جيبك نظف غطاء الأنثري بآمال و صليون ناعم أو ملح مطهر

احذر

فَضْلُكَ دَمِنْ عَمَلِيَّاتِ التَّرَايِبِ وَظُرُوفِ الْحَيَاةِ الْفَتَخِيْنِ وَالتَّشْغِيلِ سِتِّ مَرَارِضٍ مِنْ أَلَمِ الْجَدِجِ

TH

คำเตือน

ปิดสวิตช์ไฟก่อนเปลี่ยนแอลอีดีหรือชุดควบคุม
 โคมไฟควรให้ผู้มีความรู้ในการต่อสายไฟอย่างปลอดภัยดำเนินการติดตั้ง
 โปรดอ่านวิธีการติดตั้งและรายละเอียดทางไฟฟ้าก่อนติดตั้งเพื่อความปลอดภัย
 โคมไฟควรให้ผู้มีความรู้ในการต่อสายไฟอย่างปลอดภัยดำเนินการติดตั้ง
 โคมไฟควรให้ผู้ผลิตหรือผู้มีความรู้ในการเปลี่ยนอุปกรณ์อย่างปลอดภัยดำเนินการติดตั้ง
 ไม่ควรติดตั้งโคมไฟกับวัสดุที่เป็นเชื้อเพลิง
 ไม่ควรติดตั้งโคมไฟใกล้แหล่งกำเนิดความร้อน
 ตรวจสอบการเชื่อมต่อสาย
 ตัวขับเคลื่อนแสงไฟฟ้ามัลติจากรัศPhilips Lighting B.V.
 โคมไฟออกแบบมาใช้งานภายนอกอาคาร

การซ่อมบำรุง

ปิดสวิตช์ไฟก่อนเปลี่ยนแอลอีดีหรือชุดควบคุม
ควรทำความสะอาดเลนส์เพื่อให้แสงสว่างได้เต็มประสิทธิภาพ
ไม่ควรใช้สารทาลละลายทำความสะอาดเลนส์

คำเตือน

โปรดหาตามคำแนะนำในการติดตั้งและตามสภาพแลดล้อมที่กำหนดเพื่อให้ผลิตภัณฑ์

ID

Peringatan

1. Luminer harus dipasang oleh tekisi listrik berpengalaman dan koneksi kabel harus sesuai dengan standar IEEE untuk regulasi kelistirikan atau persyaratan di negara anda.
2. Matikan suplai listrik sebelum inspeksi, pemasangan ataupun pelepasan
3. Chip di dalam luminer tidak dapat digantikan, ketika chip mendekati masa akhir pemakaian maka seluruh luminer harus digantikan.
4. Jika fleksibel kabel bagian luar dari luminer rusak/ terkelupas, maka harus digantikan oleh produsen ataupun agen atau teknisi berpengalaman untuk menghindari dampak bahaya.
5. Menggunakan IP66 dengan power konektor yang dilapisi/sealed untuk klem kabel untuk memastikan perlindungan IP66.
6. Memastikan kabel suplai listrik (L-N / L-N-E) dikoneksikan dengan tepat sebelum dinyalakan.

Pemeliharaan

1. Pastikan suplai listrik dimatikan sebelum melakukan kegiatan pemeliharaan.
2. Pembersihan secara periodic untuk cover lensa optik luminer akan memastikan efisiensi maksimum dari optikal.
3. Cover lensa optikal luminer harus dibersihkan dengan air bersih dan sabun non abrasive, cairan pembersih atau detergen.

Perhatian

Luminer harus digunakan sesuai produk spesifikasi, instruksi pemasangan dan kondisi lingkungan untuk penyimpanan dan pengoperasian menurut panduan penggunaan yang diberikan Philips untuk memastikan garansi produk anda berlaku.