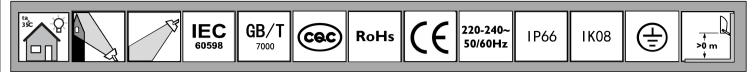
CraneMaster LED Flood BVP662CR/BVP665CR

Mounting instructions /安装说明书



Type 型号	LEDs	Control method 控制方式	Power 功率(W)	CCT 色温	Lens 透镜	Class	s.cx → □ X m²	kg
BVP662CR 84LED202	84	Fix	100	2700 NB 3000 S6 4000 SMB 5700 SWB		I	0.129	12.5
BVP662CR 84LED295	84	Fix	150				0.129	12.5
BVP662CR 84LED390	84	Fix	200				0.129	12.5
BVP665CR 168LED295	168	Fix	300				0.256	20
BVP665CR 168LED390	168	Fix	400				0.256	20
BVP662CR 84LED203	84	DALI	100				0.129	12.5
BVP662CR 84LED298	84	DALI	150				0.129	12.5
BVP662CR 84LED390	84	DALI	200				0.129	12.5
BVP665CR 168LED295	168	DALI	300				0.256	20
BVP665CR 168LED390	168	DALI	400				0.256	20
BVP662CR 84LED201	84	I-10V	100				0.129	12.5
BVP662CR 84LED295	84	I-10V	150				0.129	12.5
BVP662CR 84LED390	84	I-10V	200				0.129	12.5
BVP665CR 168LED295	168	I-10V	300				0.256	20
BVP665CR 168LED390	168	1-10V	400				0.256	20

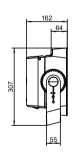
以上为标准产品参数,具体产品参数见产品标签

The size of the lamp is subject to the actual measurement of the physical object.

灯具尺寸以实物试尺寸为准

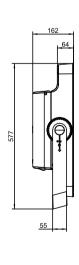
BVP662CR

90



Unit: mm 单位:mm

BVP665CR Φ 3-Ø14 Φ 90



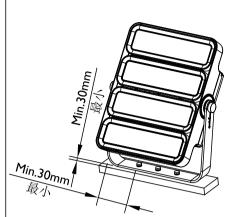
Signify (China) Investment Co., Ltd. Building No. 9, Lane 888 Tianlin Road, Minhang District, Shanghai, China Postalcode: 200233 叶莲飞(中国)投资有限公司中国上海市闵行区田林路888弄9号楼邮编: 200233

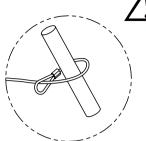
Philips and the Philips shield emblem are registered trademarks of Koninklijke Philips N.V.

Install instruction

安装说明

Install the luminaire according to the national regulation and make sure it that will not fall off 按国家法规安装灯具并确保灯具不会坠落





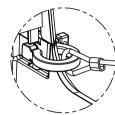
Another end being fixed to safe and reliable devices. 另一端被固定到安全和牢固 可靠的装置上。

Installation of Signify safe chain 安装Signify安全链

- I. No sharp edge on the interface (bracket or hole) of mounting side. 安装侧接口无锐边(支架或孔)
- 2. For below status, must replace the safe chain by a new one instantly: 发现下面情况之一,安全链必须由一根新的安全链替换。
- a, The safe chain was tightened one time by luminaire falling, 安全链承受过一次灯具坠落负荷绷紧。
- b, Part of steel wire was broken;
- 安全链钢丝有部分断裂损坏。
- c, While replace the luminaire, the safe chain is a falling protector, notallowed to suspend the luminaire by a long time.

安全链是防坠落保护器具,在替换灯具期间不允许长时间悬挂灯具。







* No Supplied for fixing bolts, nuts and washers by Signify Signify不提供固定螺栓、垫圈和弹垫

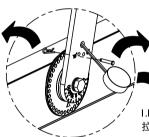


Signify Safety chain (No supplied in theluminaire) is necessary under strong vibration workcondition such as Harbour, Industry, Mining and so on. 灯具安装在有振动的环境譬如港口、工业或矿业作业 等环境下, Signify安全链是必须要安装的。Signify 在灯具中不提供此安全链。

Adjusting angle of luminaire 2 灯具调整角度

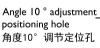


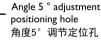
2.Remove the R-shaped card pins on both sides 取出两侧R型卡针

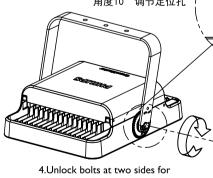


3.Remove the positioning pins on both sides 取出两侧定位销

I.Pull caps out at two sides 拉开塑料耳套



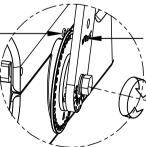




adjusting angle

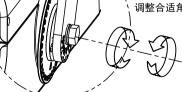
调整角度时先松开两侧螺栓

6.Insert the R-shaped card pins on both sidess 插入两侧R型卡针



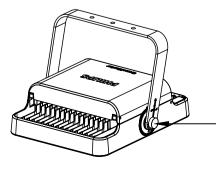
5.Adjust the appropriate angle and insert the positioning pins on both sides

. 调整合适角度插入两侧定位销

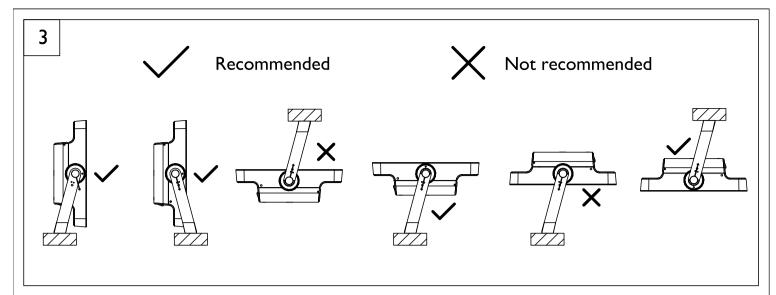


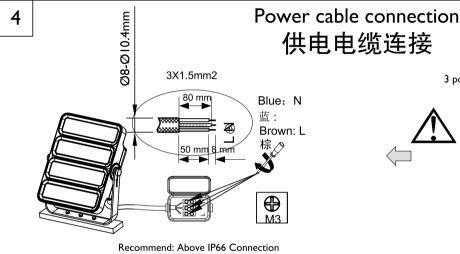
7.After positioning the angle, tighten the bolts on both

角度定位好后旋紧 两侧螺栓 M10 (2x) 50N.m



8.Put two caps back on the bolts 将两侧塑料耳套套入螺栓上





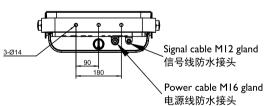
box推荐: IP66以上接线盒



Notice: Connection box is not provided by Signify. 注意: Signify不提供接线盒

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

BVP662CR



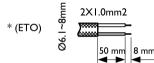
60245IEC57

3 pole 1.5mm2 Multi-core with rubber insulated layer 3芯橡胶护套软线



Warning: Water proof is needed for cable connection, if without proper water proof, the water ingression will cause luminaire short circuit or other failures. Water proof connection box is recommend, which is not lower than IP66.

警告: 电缆线防水措施是必须的, 如果 没有提供恰当的防水措施, 水进入灯具 会引起短路或其它故障。推荐防水接线 盒等级不能低于IP66。

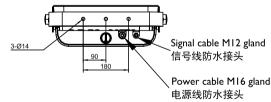


Blue:(I-I0V+ or DALI) Brown: (I-I0V- or DALI)

60245IEC57

2 pole 1 mm2 Multi-core with rubber insulated layer 2芯橡胶护套软线

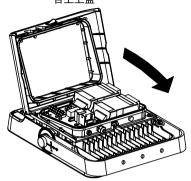
BVP665CR



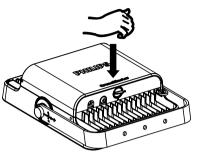


Lock Gear cover 锁紧上盖



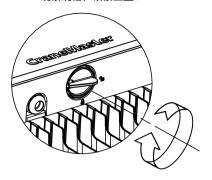


2. Press the cover 手压上盖



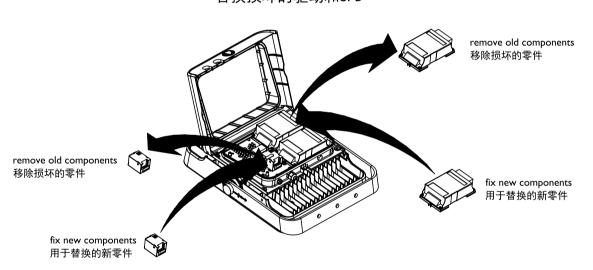
Warning: Put gasket in order then press down the gear cover and rotate the knob to locking position. 警告: 确认密封带放在恰当的位置后压下上盖,然后旋转旋钮锁紧上盖。

3. Turn the knob and lock the cover 旋紧旋钮,锁紧上盖。



7

Replacement of driver and SPD 替换损坏的驱动和SPD



9

Warning

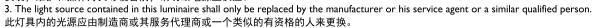
警告



1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEEE electrical regulations or the national requirements.灯具必须由获得电气资格证书的人员安装和接线,并且符合遵守最新的IEEE电气规章或国家标准要求。

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

安装,维护和操作灯具等设备前,请切断电源主供应。





4. Use IP66 grade connection devices with cable clamp to ensure a complete IP66 system.

使用IP66等级的连接装置和设备并携带电缆防水夹紧接头来保证完整的IP66系统等级性能。

5. Refer to technical datasheet for additional electrical properties to ensure installation safely.

警告: 触电危险 Danger: electricity 涉及到额外电性能技术数据表来安全地保证安装和施工。

6. Ensure power supply cables (L-N / L-N-E) are connected correctly before switching on.

合上电源灯具等设备通电前,请务必确保供应电缆线和接地线(L-N / L-N-E)被正确地连接。

- 7. The insulation is reinforced insulation or double insulation between power and control for DMX version, other versions are basic insulated. 对于DMX版本,LV电源和控制导体之间所保持的绝缘是加强绝缘或双重绝缘,其他版本为基本绝缘。
- 8. To reduce the risk of strangulation, if the wiring is within the reach of the arm, the flexible cable connected to the luminaire should be effectively to the wall.

为降低绞勒的风险, 若接线在臂伸范围内, 则连接至该灯具的软线应有效地固定在墙壁上。

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.

灯具上供客户端接地点必须由安装人员可靠地连接,并且在整个灯具使用过程中灯具接地点总是可靠地与大地连接。

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.

灯具应避免在有腐蚀或有害气体环境和场合下储存和使用,像硫化物,卤化物邻苯二甲酸盐等。

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

PC材料不能被使用在含有乙胺,四氯乙烯等这样对PC材料有腐蚀或伤害环境下。

12. All materials used in luminaire must be compliance to RoHS as below table.

用在灯具里的所有材料必须遵守和符合像下面表格中的RoHS要求。

13. Always use IP66 or higher IP rated junction box/connector for wiring connection.

进行接线时需要IP66或更高IP等级的接线盒/连接头。

14. The Luminaire should never be used in submerged wet conditions e.g. under water, soil, snow etc.

请勿将灯具浸没在潮湿的环境中使用,例如:水,土壤,雪等。

15. The wiring connection should also never be used in submerged wet conditions e.g. water, soil, snow etc. OR must use IP68 iunction box.

请勿将接线部位浸没在潮湿的环境中使用,例如:水,土壤,雪等。如果无法避免,必须用IP68防护。

16. The warranty is void, in case any of the instructions / guidelines are not followed as per given mounting instruction.如

果未使用IP66或更高IP等级的接线盒/连接头,本灯具会发生故障,且产品不适用质保政策。

17. This product is not supplied with any junction box / connector.本灯具不提供接线盒/连接头。

18. The connection of power cable on luminaire is type Y. 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.

该灯具上的电源线缆属Y型连接。如果此灯具的外部软缆或软线损坏了,该线要由制造商或其服务代理商或一个类似的有资格的人更换,以避免发

- 19. 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。
- 20. When used in a corrosive environment, this product may have appearance corrosion and does not affect its function, which is considered acceptable.

在腐蚀性环境下使用,本产品可能会出现外观腐蚀现象,不影响功能,它是可接受的。

- 21.The maximum installation height cannot exceed 30M.最高安装高度不能超过30M。
- 22. For further clarification, please contact the manufacturer.

如需进一步的说明,请联系制造商。

Maintenance

维护

I. Periodic clearing of the luminaires' optical lens covers will ensure maximum optical efficiency.

定期清洗灯具的光学透镜盖以保证最大的光效输出。

2. Luminaire optical lens cover shall be cleaned with clean water, non-abrasive soap, cleaner and detergent solution. Acid solution or alkali solution cannot be used as a cleaning solution to wash outside surface of luminaire.

灯具光学透镜必须用清洁的水、非损伤性的肥皂、清洁剂和洗涤剂溶液。酸溶液或碱溶液不能用作清洁溶液来冲洗灯具的外表面。

Caution

1. Luminaire must be used within the applicable product specification of installation instruction and environmental conditions for storage and operationaccording to application guidelines provided by Signify for valid product warranty.按signiy提供的灯具产品应用指南和有效的产品保修期规定, 灯具储存、操作和运行必须使用在合适的产品规格、安装指导说明和环境条件范围之内。

2. We are highly concerning safety and please have your high attention that CraneMaster lighting products are significantly carefully installed on mobile objects, please check operation conditions based on bump test criteria on lab test condition before your installation, please contact local sales team for technical support.我们高度关注安全问题请特别注意,Cranemaster照明产品安装在移动物体上需非常仔细、安装前请根据撞击测试标准和 实验室测试条件检查安装条件,如需帮助请联系当地销售团队获得技术支持。

Hazardous material of content in product											
产品中有害物质含量											
Hazardous material of content 有害物质含量											
Pb (铅)	Hg (汞)	Cd (镉)	Cr-VI (六价铬)	PBB (多溴联苯)	PBDE (多溴二苯醚)						
0	0	0	0	0	0						
×	0	0	0	0	0						
0	0	0	0	0	0						
0	0	0	0	0	0						
	(領) 〇 × 〇	H: Pb Hg (報) (录) ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	Hazardous mater 有害物质会 Pb Hg Cd	Hazardous material of content 有業物质含量 日本 日本 日本 日本 日本 日本 日本	Hazardous material of content						

O: denotes hazardous material of content under required content of GB/T26572 (O:表示有害物质含量低于GB/T26572規定要求)

X: denotes hazardous material of content beyond required content of GB/T26572 (X:表示有害物质含量高于GB/T26572规定要求)

X: Applicable to China only (X仅适用于中国)