

TrueFashion Recessd & Grid

RS700B & GD700B

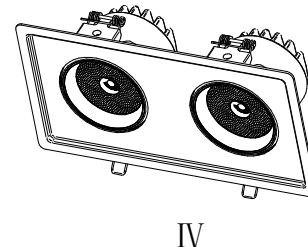
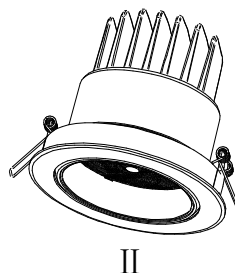
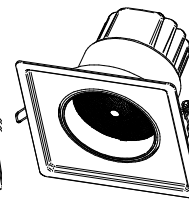
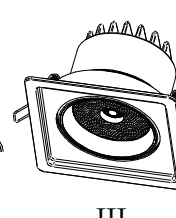
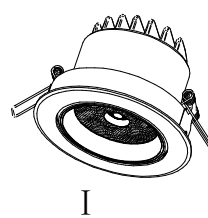
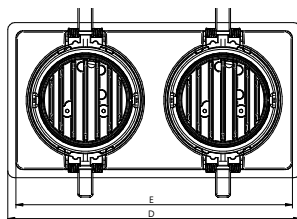
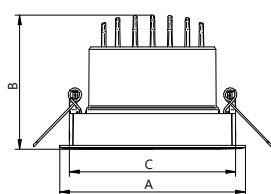
Mounting instructions/ 安装说明

444100009202

IEC 60598	GB/T 7000.202	GB 43472			IP20	220V- 240V~	Ta 25°C	
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Product Type 产品型号	Power 灯具功率	Light Source 光源	Beam Angle 光束角	Voltage 电压	Frequency 频率	Cut-out 开孔尺寸	Apperance 外观类型	Weight 重量
RS700B LED8/10 PSU	8.2W	COB	MB/WB	220-240V~	50/60Hz	φ90±1	I	0.33
RS700B LED20/21/22 PSU	21.2W	COB	NB/MB/WB	220-240V~	50/60Hz			
RS700B LED30/34/36/37 PSU	30.8W	COB	MB/WB	220-240V~	50/60Hz			
RS700B LED40/43/46/47 PSU	40.3W	COB	MB/WB	220-240V~	50/60Hz	φ105±1	II	0.65
GD700B LED10 PSU	8.2W	COB	MB	220-240V~	50/60Hz			
GD700B LED20/21 PSU	21.2W	COB	MB	220-240V~	50/60Hz			
GD700B LED14/20 PSU HB	21.2W	COB	MB	220-240V~	50/60Hz	92(±1) x 92(±1)	III	0.35
GD700B LED30/33 PSU	30.8W	COB	WB	220-240V~	50/60Hz			
GD700B 2XLED10 PSU	16.5W (2X8.25W)	COB	MB	220-240V~	50/60Hz			
GD700B 2XLED20 PSU	42.4W (2X21.2W)	COB	MB	220-240V~	50/60Hz	209(±1) x 107(±1)	V	0.9
GD700B 2XLED21 PSU	42.4W (2X21.2W)	COB	MB	220-240V~	50/60Hz			

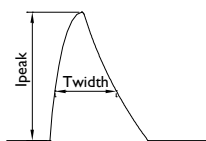
外观/ Appearance



Unit : mm / 单位:毫米

Type 型号	RS700B LED10 RS700B LED20	RS700B LED30 RS700B LED40	GD700B 1XLED10 GD700B 1XLED20	GD700B LED30 GD700B LED40	GD700B 2XLED10 GD700B 2XLED20
A	φ96	φ111	100	131	115
B	70	100	75	105	75
C	φ86	φ101	88	118	103
D	/	/	100	131	217
E	/	/	88	118	205

Inrush current



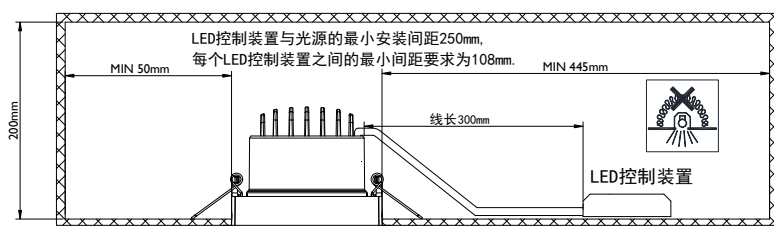
Run Current (A) (@220V)	Start (Inrush) Current(A) /Ipeak (A)	Start Current Duration (μs) Tt(50% of Ipeak) (μs)	* Touch current or protective conductor current (mA)	Maximum Number of Luminaire on MCB 16A Type B (pcs)	Maximum Number of Luminaire on MCB 16A Type C (pcs)
0.041	4.8	60	<0.7	40	68
0.05	4.8	60	<0.7	40	68
0.081	4.8	60	<0.7	40	68
0.099	4.8	60	<0.7	40	68
0.144	19.5	258	<0.7	40	68
0.167	19.5	258	<0.7	40	68
0.191	19.5	258	<0.7	40	68

The leakage current * (touch current or protective conductor current) of electrical circuit may be greatly dependent upon electrical supply cables used such as its rating and length, proper connection of electrical supply cables to luminaires and wiring connection topology of luminaires to the supply electrical circuit amongst other site conditions.
* In some cases referred to as Earth Leakage Current.

产品中有害物质的名称及含量信息表										
部件名称	有害物质									
	Pb	Hg	Cd	Cr(VI)	PBBs	PBDEs	DBP	DEHP	BBP	DEHP
驱动器/电子部件	X	0	0	0	0	0	0	0	0	0
插头/插座	X	0	0	0	0	0	0	0	0	0

注1: 0: 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国家电子产品有害物质限制使用国家标准要求。
X: 表示该有害物质在该部件的某一均质材料中含量超出国家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国家电子产品有害物质限制使用国家标准要求。

安装空间要求/application space requirement



Type 型号	封闭空间 最小长mm	封闭空间 最小宽mm	封闭空间 最小高mm
RS700B LED10	620	500	200
RS700B LED20	620	500	200
GD700B LED10	620	500	200
GD700B LED20	620	500	200
GD700B 2xLED10	620	608	200
GD700B 2xLED20	620	608	200
RS700B LED30	650	650	200
RS700B LED40	650	650	200
GD700B LED30	650	650	200
GD700B LED40	650	650	200

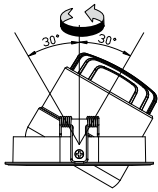
RS700B LED40 应安装在不低于2.5m的高度。
RS700B LED40 should be located no less than 2.5m height.

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地址: 中国上海市闵行区田林路888弄9号楼
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PHILIPS

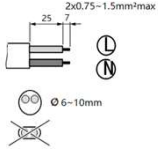
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1 调节角度/Rotation angle



水平调节角度 0° 到180°
Pan angle 0°~180°
两边倾斜角度 0° 到30°
Both side tilt angle 0°~30°

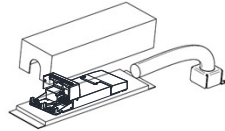
2 电器盒接线/Electronic box Wire Connection



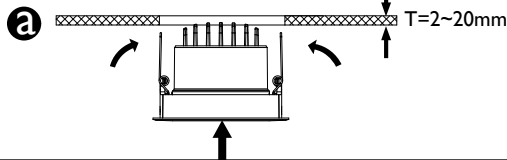
Cable:
IEC60277: 2×0.75~1.5mm²
电源线:
IEC60277: 2×0.75~1.5mm²

用户接线时, 电源线需使用
60227IEC护套线, 且电源线需外
包套管

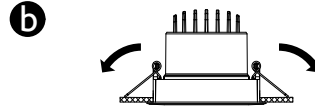
The power wire needs to use
IEC60227 cable, and cable
especially be sheathed with
sleeve



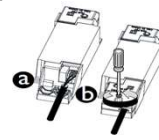
3 将驱动器放置天花板上。扳动弹簧, 将灯具装入天花板 Put driver on top of the ceiling. Adjust the spring, recess the lum. into ceiling



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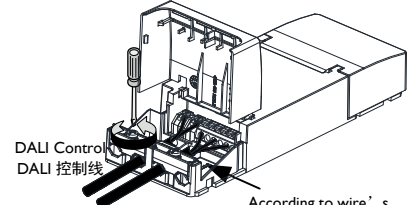


4 接电源线/Wire Connection



a. 拧开螺丝/Loose the screw;
b. 打开盒盖/Open the cover;
c. 连接电源线/Connect the wires;

Cable:
IEC60277: 2×0.75~1.5mm²
电源线:
IEC60277: 2×0.75~1.5mm²



DALI Control
DALI 控制线
Power Supply
电源输入
According to wire's
diameter, determine the
direction of clamp
根据线材的外径, 确认
压线夹正用或反用



电气连接盒为客户选配件, 请
根据现场实际情况决定是否使用
Junction box is an optional accessory.
Please refer to the on-site condition for
applicability.

- Please read this manual carefully before using the product. Please keep the manual for future reference.
使用本产品前, 请先仔细阅读本手册。请保留本手册作为日后参照用。
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
灯具应有有资格的电工安装, 接线要符合IEE电气标准或国家标准
- The manufacturer will not be held responsible for improper usage of or modifications to the product. Indoor use only.
所有不当使用或自行更改产品结构而导致损坏, 生产商不负任何责任。仅限室内使用。
- Basic insulation between LV and control circuit
LV和控制电路之间为基本绝缘。
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
此灯具的光源是不可替换的; 当光源到其寿终时, 应替换整个灯具。
- The luminaire complies to safety standard IEC 60598 or GB7000.
此灯具安全标准是依据IEC 60598 或国标GB 7000。
-  The luminaire shall not be covered with thermal insulation or similar material under any circumstance.
灯具不允许被隔热或类似材料覆盖。
- Do not hot swap! Luminaire must not to be disconnected with line power turned on. Failure to do so may damage the product.
请不要热插拔, LED散热模组不允许在带电的时候与电源线分开, 这样会损坏产品。
- The luminaire should be used with unbroken lens.
灯具应该完整地带有透光罩使用。
- If the external flexible cable 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.
如果灯具的外部线缆有破损, 请交由生产商的服务机构或具有资质的人员更换, 以避免伤害。

Operation instruction 操作使用说明

Supply voltage shall not exceed nominal voltage $\pm 10\%$ for extended periods.
使用电压请勿超出额定电压的 $\pm 10\%$ 。

- Light source and surrounding components are hot! Do not touch until sufficient cooled down after powered off.
亮灯使用或灭灯后数分钟时, 请勿触摸光源或发热部件。
- In case of malfunction, please switch off the power and contact your nearest Philips dealer.
如发现异常或操作有任何问题, 请务必先切断电源, 然后与飞利浦经销商联系。

Maintenance 保养方法:

- In order to ensure optimum performance, please clean the product regularly (recommended twice a year).
When cleaning the product, please use soft cotton cloth only. Clean luminaire when powered off.
为了保持灯具明亮效果, 请定期(半年一次)进行清洁。灯具不洁处需擦拭时, 请用柔软布料粘肥皂水拧干后擦拭, 再用干布擦净。灯具清洁请在切断电源情况下进行。
- Do not use chemical solvents to clean the luminaire, it might damage the surface.
请不要用香蕉水等挥发性物质擦拭灯具表面, 请不要对灯具喷洒任何化学药剂, 否则灯具可能会变色或损坏。
- 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。