

- RWP5-1H100C-W
- RWP6-1H150C-W
- RWP10-1H200C-W
- RWP10-1H250C-W
- RWP12-1H300C-W
- RWP15-1H350C-W

Product Features

- Isolated LED Driver for class I , Class II LED Luminaire
- Fixed output independent LED driver
- Flicker free LED driver
- indoor office lighting, decorative lighting, commercial lighting, and residential lighting
- 15.W\Max. output power 15W
- 5 years warranty

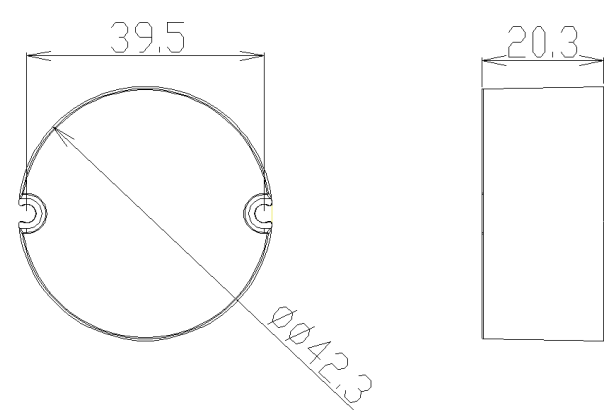
Technical Paramaters

Model		RWP5-1H100C-W	RWP6-1H150C-W	RWP10-1H200C-W	RWP10-1H250C-W	RWP12-1H300C-W	RWP15-1H350C-W
Input	Rated Input Voltage	220-240V					
	Range of Input Voltage	198-264VAC					
	Frequency	50/60Hz					
	Current	0.09A	0.1A	0.14A	0.14A	0.17A	0.19A
	Power	5.5W	8.2W	12.3W	12.3W	15.6 W	17.3W
	Power Factor	0.45	0.5	0.5	0.5	0.5	0.5
	No-load Power Consumption	≤0.5W @230VAC					
	Inrush Current	5-10W: ≤18A/350us (230VAC, Full-load) 12-15W: ≤20A/350us (230VAC, Full-load)					
	Connected quantity of 16A Breaker	6-10W:33pcs/type B ; 53pcs/type C @ 230Vac 12-15W : 25pcs/type B ; 40pcs/type C @ 230Vac					
Output	Voltage	27-42V	27-42V	30-50V	27-40V	27-40V	30-42V
	Current	100mA	150mA	200mA	250mA	300mA	350mA
	No load Voltage	63V	63V	70V	63V	63V	63V
	Power Range	2.7-4.2W	4.05-6.3W	6-10W	6.75-10W	8.1-12W	10.5-14.7W
	Efficiency	76%	77%	81%	81%	81%	85%
	Current Tolerance(Underload)	±10%	±10%	±7%	±7%	±7%	±7%
	Current Tolerance(Full load)	≤150mA±10%, 151-250mA±7%, >250mA±5%					
	Started Delay Time	≤0.5S (230VAC , full load)					
	Current Ripple	≤10%					
Protection	Short Circuit	Auto Recovery					
	Over load	Auto Recovery					
	No-load Protection	Auto Recovery					
	Insulation resistance	>100M ohm @ 500VDC					
	Leakage current	I/P to O/P < 250 μ A					
Environment	Ta/Operation Temperature	-40....+80℃					
	Ts/Storage Temperature	-20....+60℃					
	Tc/Enclosure Temperature	90℃					
	Humidity	10%....90%RH					
	Atmosphere	86-108KPa					
Construction	Connection Method	Direct Lead					
	Installation	Build-in					
	PRI Wire preparation	0.5-1.5 ²					
	SEC Wire preparation	0.3-1.5 ²					
	Wire stripping length	3-8mm					
	Dimension	φ42x20mm					

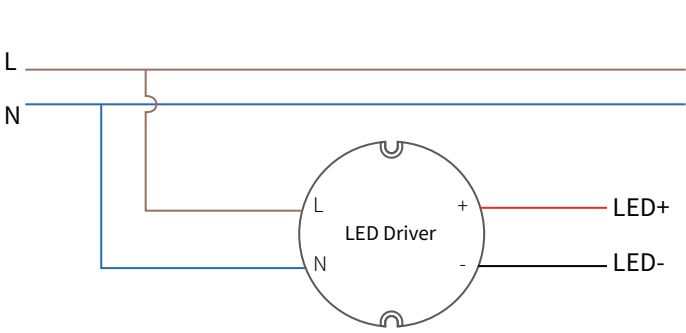


Standards	Safety Standards	EN 61347-1:2015/A1:2021, EN 61347-2-13:2014/A1:2017, EN 62493:2015
	EMC Standards	EN 61547、EN55015、EN 61000-3-2、EN61000-3-3
	Performance	EN62384
	Surge	L-N/1KV
	Withstand voltage	I/P-O/P:3.75KVac,<5mA 60s;
Others	RoHS	RoHS 2.0 (EU) 2015/863
	Life Time	50000h @45℃ [Ta] / 90℃ [Tc]
	Warranty	5years, F.R.<10000ppm

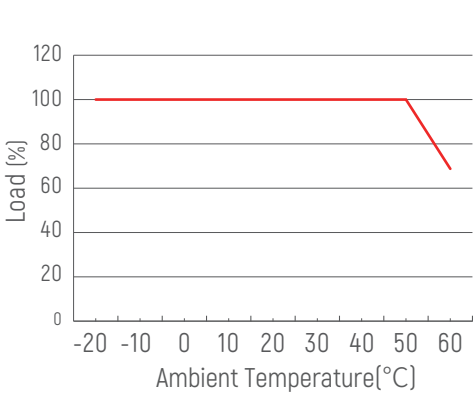
Dimension(mm)



Wiring



Derating Curve



Cautions

- 1.The product shall be installed and serviced by a qualified person.
- 2.This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.
- 3.Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.
- 4.Please check if the output voltage and current of any LED power supplies used comply with the requirement of the product.
- 5.Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
- 6.For safety consideration, PVC or rubber cord of 0.75-1.5mm² is recommended for input and output terminal(s) . Flat power cord is not suitable. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
- 7.If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.
- 8.No insulation between dimming circuit and LV circuit

※ The contents of this manual are updated without prior notice. If the function of the product you are using is inconsistent with the instructions, the function of the product shall prevail.Please contact us if you have any questions .

- RWP5-1H100C-W

RWP6-1H150C-W

RWP10-1H200C-W
- RWP10-1H250C-W

RWP12-1H300C-W

RWP15-1H350C-W
-

产品特点

- 隔离电源 (适用于I类和II类灯具)
- 固定输出独立式LED驱动
- 结构简单、性价比高
- 无频闪LED驱动
- 可用于室内办公照明、装饰照明、商照照明和家居照明
- 最大输出功率15.W
- 5年质保

技术参数

型号		RWP5-1H100C-W	RWP6-1H150C-W	RWP10-1H200C-W	RWP10-1H250C-W	RWP12-1H300C-W	RWP15-1H350C-W
输入	输入电压	220-240V					
	输入电压范围	198-264VAC					
	输入频率	50/60Hz					
	输入电流	0.09A	0.1A	0.14A	0.14A	0.17A	0.19A
	输入功率	5.5W	8.2W	12.3W	12.3W	15.6 W	17.3W
	功率因数	0.45	0.5	0.5	0.5	0.5	0.5
	空载功耗	≤0.5W @230VAC					
	涌入电流	5-10W: ≤18A/350us [230VAC, Full-load] 12-15W: ≤20A/350us [230VAC, Full-load]					
输出	断路器电源连接数量	6-10W:33pcs/type B ; 53pcs/type C @ 230Vac 12-15W: 25pcs/type B ; 40pcs/type C @ 230Vac					
	输出电压	27-42V	27-42V	30-50V	27-40V	27-40V	30-42V
	输出电流	100mA	150mA	200mA	250mA	300mA	350mA
	空载电压	63V	63V	70V	63V	63V	63V
	输出功率范围	2.7-4.2W	4.05-6.3W	6-10W	6.75-10W	8.1-12W	10.5-14.7W
	效率	76%	77%	81%	81%	81%	85%
	电流精度(轻载)	±10%	±10%	±7%	±7%	±7%	±7%
	电流精度(满载)	≤150mA±10%, 151-250mA±7%, >250mA±5%					
保护特性	启动延时	≤0.5S [230VAC, full load]					
	纹波电流	≤10%					
	短路保护	自动恢复					
	过载保护	自动恢复					
	空载保护	自动恢复					
使用环境	绝缘电阻	>100M ohm @ 500VDC					
	漏电流	I/P to O/P < 250μA					
	工作温度	-40....+80°C					
	储存温度	-20....+60°C					
	外壳温度	90°C					
安装	湿度	10%....90%RH					
	大气压强	86-108KPa					
	连接方式	直接引线					
	安装方式	内置式					
	输入线径	0.5-1.5 ²					
	输出线径	0.3-1.5 ²					
	剥线长度	3-8mm					
	尺寸	φ42x20mm					



无RCM认证

CE

CCC

应用

 筒灯

 导轨灯

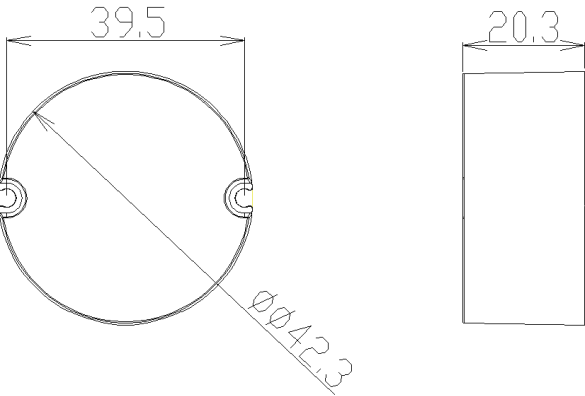
 吸顶灯

 装饰灯

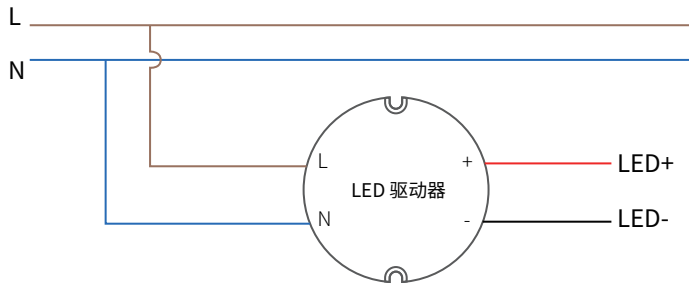
 投光灯

标准	安全标准	EN 61347-1:2015/A1:2021, EN 61347-2-13:2014/A1:2017, EN 62493:2015
	电磁兼容标准	EN 61547、EN55015、EN 61000-3-2、EN61000-3-3
	性能标准	EN62384
	浪涌	L-N/1KV
	耐压测试	I/P-O/P:3.75KVac,<5mA 60s;
其它	环保	RoHS 2.0 (EU) 2015/863
	寿命	50000h @45°C [Ta] / 90°C [Tc]
	质保	5年, F.R.<10000ppm (质保期过的失效率)

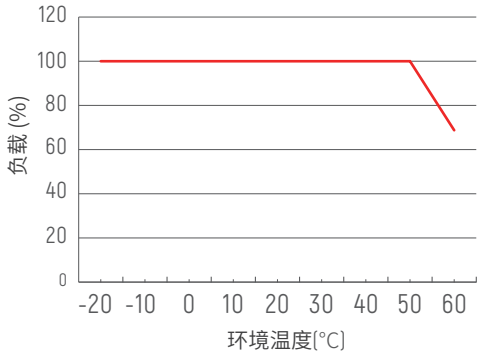
尺寸(mm)



接线图



降额曲线



注意事项

1. 本产品请由具有专业资格的人员进行调试安装。
2. 本产品不能防水，需避免日晒雨淋，如安装在户外，请用防水箱。
3. 良好的散热条件会延长产品的使用寿命，请把产品安装在通风良好的环境。
4. 请检查使用的LED电源输出电压电流，是否符合产品要求。
6. 通电调试前，应确保所有接线正确，以避免因接线错误而导致灯具损坏。
7. 如果发生故障，请勿私自维修；如有疑问，请联系供应商。

※ 本说明书内容如有更新，恕不另行通知。若您使用的产品功能与说明书不一致时，请以产品为准。如有疑问请与我们联系。