

OWP40-1H24V (Product No.: 107202280101)

Product Feature

- Single channel output with 24V CV direct current
- Wide voltage input range from 220VAC to 240VAC
- With built-in active PFC function
- Ultra-thin design, Waterproof level IP67, High efficiency up to 87%
- Protections: Short circuit, over load, lightning protection
- suitable for LED CV lighting, such as LED module, LED strip light, LED tube, and so on



RoHS SELV IP67 CE

Application



Wall Washer



LED Strip Light



LED Tube



Underground Light

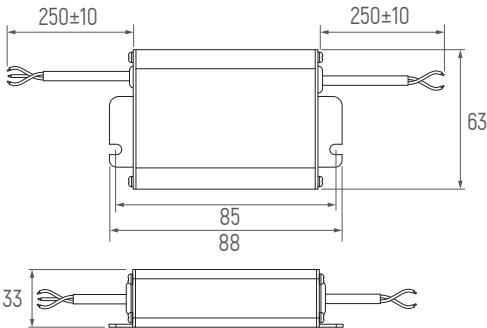


AR111 Venture Light

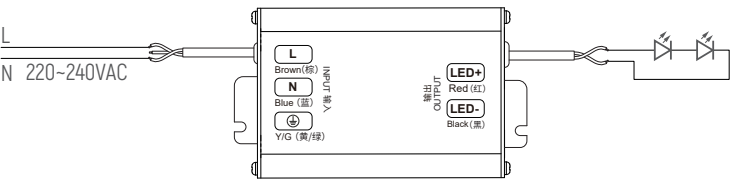
Technical Parameters

Model	OWP40-1H24V	
Input	Efficiency	≥87%@230VAC, Full load
	Voltage	220VAC-240VAC
	Frequency	50-60Hz
	Power Factor	>0.97@230VAC, Full load
	THD	≤10%@230VAC, Full load
	Standby power	≤0.3W
	Current	0.23Amax@230VAC
	Inrush Current	Cold start,16.4A@230VAC 16.8us
Output	Direct voltage	24VDC
	Rated current	1.67A
	Rated Power	40W
	Voltage Tolerance	±5%
	Over voltage protection	24VDC
	Channel	1
Protection	Short Circuit	Close output, recovers automatically after fault removed
	Over Load	Hic cup recovers after fault condition is removed
Safety&EMC	Lightning Stroke	L-N 6KV L-PE 10KV N-PE 10KV
	Withstand Voltage	I/P-O/P:3750VAC/5mA I/P-PG:1554VAC/5mA O/P-PG:1554VAC/5mA
	Safety Standards	EN61347, GB19510
	EMC Emission	EN50515, EN61000-3-2
	EMC Immunity	EN61000-4-2, 3, 4, 5, 6, 8, 11; EN61547
Others	Working Temp.	-40℃~+55℃
	Storage Temp.; Humidity	-40℃~85℃, 20-90%RH
	Tc	90℃
	Material	Metal
	IP Rating	IP67
	Lifetime	50,000h@tc:85℃
	Warranty Condition	5 years
	Switch Cycle	>25,000 times
	Packing Size	Net weight:298g±5%/PCS; 50PCS/Carton; 16.6kg±5%/Carton; Carton Size: 461*245*228mm[L*W*H]
	Dimension	88*63*33mm[L*W*H]

Dimension(mm)



Wiring Diagram



Input: Brown/Blue/Yellow&Green, 3×1.0mm², external diameter of: 7.2±0.3mm
Output: Red/Black, 2×1.0mm², external diameter of: 6.8±0.3mm

OWP40-1H24V (产品代码: 107202280101)

产品特点

- 单通道恒压直流24V输出
- 宽电压输入范围220VAC~240VAC
- 宽电压输入含主动PFC, 足功率输出
- 超薄设计, 防水等级IP67, 效率高达87%
- 保护: 防雷, 短路保护, 过载保护
- 适用于LED恒压灯具, 如LED模组, 灯带, 灯条等



RoHSSELVIP67CE

应用

洗墙灯

LED灯带

LED硬灯条

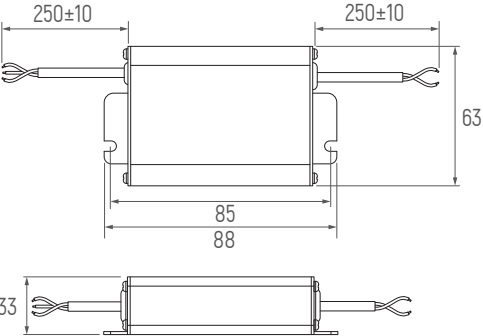
地埋灯

AR斗胆灯

技术参数

产品型号	OWP40-1H24V	
输入	效率	≥87%@230VAC, 满载
	电压	220VAC-240VAC
	频率	50~60Hz
	功率因素	≥0.97@230VAC, 满载
	THD	≤10%@230VAC, 满载
	待机功耗	≤0.3W
	电流	0.23Amax@230VAC
	浪涌电流	冷启动16.4A[50% Ipeak 下测试twidth=16.8us] @230VAC
输出	直流电压	24VDC
	额定电流	1.67A
	额定功率	40W
	电压精度	±5%
	OVP电压	24VDC
	通道	1
保护	短路	关闭输出, 故障排除后自动恢复
	过载	打嗝, 移除故障后自恢复
安全与电磁兼容	雷击	L-N 6KV L-PE 10KV N-PE 10KV
	耐受电压	I/P-O/P:3750VAC/5mA I/P-PG:1554VAC/5mA O/P-PG:1554VAC/5mA
	安全标准	EN61347, GB19510
	电磁干扰	EN50515, EN61000-3-2
	电磁抗扰度	EN61000-4-2, 3, 4, 5, 6, 8, 11; EN61547
其它	工作温度	-40°C~+55°C
	储存温度&湿度	-40°C~85°C, 20-90%RH
	Tc	90°C
	材质	金属
	防水等级	IP67
	寿命	50,000h@tc:85°C
	质保	5年
	开关次数	>25,000次
	箱重尺寸	净重: 298g±5%/个; 50个/箱; 16.6kg±5%/箱; 外箱尺寸: 461*245*228mm[长*宽*高]
	产品尺寸	88*63*33毫米[长*宽*高]

尺寸(mm)



应用接线图

