产品数据表

OT FIT 150/220-240/12 P IN

OPTOTRONIC FIT 12V P | 恒压 – 不可调光



产品特点

- Suitable for Class I/II luminaires
- SELV, Vout: 12.5 V
- Wide ta range -40 °C...+70 °C
- Driver with output power range of up to 300 W
- High efficiency up to 91 %
- Smart Power Supply
- THD <5 % at full load
- High IP protection (IP66 / IP67)
- High surge protection: up to 6 kV (L-N) / 6 kV (L/N-PE)
- High surge protection: up to 6 kV (L-N) / 10 kV (L/N-PE) (IN version)
- Lifetime: up to 50,000 h (temperature at T_c = 80 °C, max. 10 % failure rate)
- Mains voltage: 220 – 240 VAC
- IN version only for India

产品优势

- 小型外壳设计
- Versatile scope of application due to output power range of up to 300 W
- Robust and durable design for outdoor application

应用领域

- Signage lighting, channel letter lighting, luminous ceilings, etc...

non EU

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技术参数

电参数

标称输出功率	150 W
市电频率	50…60 Hz
标称电压	220…240 V
标称电流	0.85 安培
设备功率损耗	14.8 W
功率因数 λ	0.95 [1]
浪涌电流	55 安培 [2]
标称输出电压	12.5 V
交流输入电压	180…280 V
Maximum output power	150 W [3]
Output ripple Voltage (100 Hz)	< 3 % [4]
Efficiency in full-load	91 % [5]

[1] Typical, Full load, 230 VAC, 50 Hz / 60 Hz

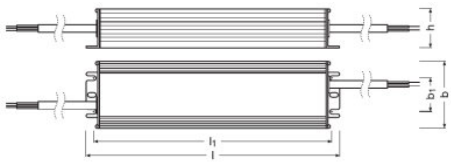
[2] At Full Load, 240VAC, Cold StartDuration=500uS 50%Ipk—50%Ipk

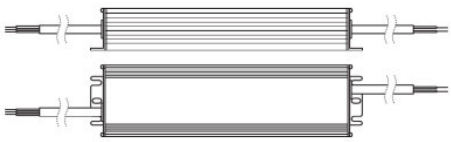
[3] at steady state

[4] ripple @ 100 Hz / full load

[5] at 230 V, 50 Hz

尺寸和重量





长度	202.0 mm
宽度	53.0 mm
高度	31.5 mm
安装孔距, 长度	188.0 mm
安装孔距, 宽度	27.0 mm
产品重量	920.00 g

温度

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环境温度范围	-40...+50 °C [1]
相对湿度	5...85 % [2]

[1] At fullload, Tc not exceeded

[2] 在85%的相对湿度下最多工作56天/年

功能

适合带防护等级的固件	I / II
过热保护	自动可逆
过载保护	自动可逆
Short-circuit protection	自动可逆
标准空载符合	是
可调光	否
Number of channels	1

认证与标准

防护类型	IP66/IP67
标准	根据 EN 61347-1标准/根据 EN 61347-2-13标准/根据 EN 55015标准/根据 EN 61547标准/根据 EN 61000-3-2标准/根据 EN 61000-3-3标准/根据 EN 60598-1标准/根据 EN 62384标准
认证标志 – 认证	CE / ENEC / RCM / BIS

物流数据

商品编码	850440829000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	14-04-2022
Primary Article Identifier	4062172133524
Declaration No. in SCIP database	In work

下载数据

	文件
	User instruction OPTOTRONIC LED Power Supply
	统一宣言 OT FIT 12P CE 4192443 02 220222

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Ecodesign regulation information:

Intended for use with LED modules.
The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

物流数据

产品代码	产品描述	包装单位（件/单位）	尺寸（长 x 宽 x 高）	体积	毛重
4062172133524	OT FIT 150/220-240/12 P IN	箱 15	349 mm x 284 mm x 153 mm	15.16 dm^3	14185.00 g

这里所提到的产品编码代表最小订购数量。一个整件包装含有一个或多个单一产品。请您在下单时，按一个或多个整件数下单。

免责声明

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