

OPTOTRONIC FIT D CS L (Dip Switch) EL

线型 / 面型恒流灯 – 不可调光



产品特点

- 线路频率 : 0 Hz | 50 Hz | 60 Hz
- 电源电压 : 220至240 V
- 线路电压 : 198至264 V
- Wide output current range
- 使用寿命 : 最大 100000 小时 (温度 $T_c = 65^{\circ}\text{C}$ 、最大故障率为 10% 时)

产品优势

- Flexible current setting (DIPswitch – 6 currents)
- 输出电流纹波小，光线质量更好
- User flexibility with six different output currents from one driver
- 因过载、过温和短路保护而必须满足的安全要求
- 在最大允许温度下，寿命长、稳定
- Enable slim fixture design with flat 21 mm height metal housing

应用领域

- 适合I类保护的灯具
- 按照 IEC 61347-2-13 标准附录 J 的要求安装在应急照明系统
- 适用于符合标准 EN60598-2-22 的应急照明系统中的设施

产品系列数据表

应用建议

更多详细应用信息和图形,请参阅产品数据表。

数据表文本

- Hot plug-in or secondary switching of LEDs is not permitted and may cause a very high current to the LEDs.
- Indication that the lamp control gear relies upon the luminaire enclosure for protection against accidental contact with live parts.
- The control gear is not intended for use in luminaires for high-risk task area lighting.
- Input overvoltage protection: the driver withstands an input voltage up to 305 Vac for a maximum of two hours, shut down of the output load might occur in case the supply voltage exceeds the declared input voltage range.
- Input surge protection: the unit is protected against surge up to 1kV between L-N (symmetric surge) and 2 kV L/N-PE (asymmetric surge). During an asymmetric surge, the voltage between the LED outputs and PE is equal or lower than the applied surge voltage.
- Output short circuit / undervoltage protection: shut down of the load happens if Vout is out of the operating range.
- Output over voltage protection: shut down of the load might happen if Vout exceeds the output maximum voltage (depending on current). Step 1: output current reduction to decrease Vout; Step 2: shut down of the load at longer or extreme overvoltage.
- No load protection: the driver automatically adjusts the output voltage to the maximum output voltage which is auto defined by output current setting if no load is connected. Auto-reversible with the correct load connected;
- Over temperature protection: the unit is protected against temporary overheating by automatic reduction of the output current when $t_c > 75^{\circ}\text{C}$.
- Switch over time: lower than 0.5 s, from AC to DC mains and viceversa.
- Output power hold time: $> 4\text{ ms}$, in case of mains dips.
- Emergency lighting: this LED power supply is suitable for emergency lighting fixtures acc. to EN 60598-2-22; according to EN 61347-2-13 Annex J.

销售和技术支持

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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.

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