

OPTOTRONIC - DEXAL NFC IP20

D4i, DEXAL, AstroDIM, StepDIM - LED 恒流驱动电源



产品特点

- 电流输出范围：70至1,050 mA
- 待机功耗：< 0.5 W

产品优势

- For Zhaga Book18 Luminaires and D4i certified incl. Parts 25x + AUX
- 小误差输出电流 ($\pm 3\%$) 带来了小误差发光效率

应用领域

- 街道和城区照明
- 工业
- 适用于 IP > 54 的固定型室外应用
- 适用于I类和II类防护等级的户外灯具

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

- Shut down of output load happens if the input voltage of the load is below the allowed minimum output voltage of the driver. The driver automatically tries to switch on the load cyclically.
- The driver automatically reduces the output current in case the maximum allowed output power is exceeded, as long as the input voltage of the load is within the declared output voltage range of the driver. In all other cases the driver may shut down the load.
- The driver is protected against temporary overheating by automatically reduction of the output current.
- Several external NTCs are supported for temperature protection of the LED module or luminaire. The type of NTC can be selected in the programming software in the temperature based mode. By default the resistor based mode is activated with following values: start derating: 6.3 kOhm, end derating 5.0 kOhm, shut off: 4.3 kOhm, derating level 50 %.
- The constant lumen feature is disabled by default.
- If any output level is below the physical min level, the physical min level will be used.
- not relevant
- The DEXAL interface is polarity sensitive, even if the DEXAL bus power supply in the driver is turned off. Therefore the polarity of all connected drivers should not be mixed.
- For efficiency and standby power measurement, the D4i bus power supply shall be switched off by using Tuner4TRONIC. Refer to www.tuner4tronic.com.

销售和技术支持

销售和技术支持 www.osram.cn

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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