

OPTOTRONIC - ON/OFF UNV IP65

Constant current LED driver



Áreas de aplicação

- Iluminação viária e urbana
- Indústria
- Adequado para luminárias de classe de proteção I

Benefícios do produto

- Proteção contra surtos alta: até 6 kV (L-N) / 6 kV (L/N-PE)
- Grande flexibilidade devido à ampla temperatura de funcionamento de -40 ... 50 ° C ou 55 °C

Características do produto

- Disponível em diferentes potências: 50 W, 100 W, 180 W, 250 W
- Tensão de entrada: 120...277 V
- Corrente de saída: 700 mA
- Proteção contra excesso de temperatura

Ficha técnica da família de produto

Informações sobre aplicações

Para obter mais informações sobre aplicações e gráficos acesse a ficha técnica do produto.

Texto ficha técnica

- The driver withstands an input voltage of up to 350 Vac for a maximum of two hours. Shut down of output load might occur in case the supply voltage exceeds the declared input voltage range.
- The driver may increase the output current up to a maximum of 1.5 A in case the input voltage of the load is lower than the allowed minimum output voltage until the short circuit is removed or the correct load is connected. Make sure the system is safely operated, if this event might occur.
- In case the input voltage of the load exceeds the output voltage range of the driver, it automatically reduces the output current to keep the output voltage controlled to the maximum allowed output voltage.
- The driver automatically reduces the output current in case the maximum allowed output power is exceeded.
- Hot-plug of the load or external switching on the secondary side is not allowed.
- The protective earth (GNYE/PE wire, housing) has to be connected to the heat sink of the LED module to improve the capability of the system to withstand a surge and EMI in critical luminaires.
- Time to reach the set output current upon start-up is less than 2 s.
- The driver is intended for built-in use. The luminaire manufacturer is responsible to prevent direct exposure for example to sunlight, water, snow, ice.

Vendas e suporte técnico

Vendas e suporte técnico www.osram.br

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.

Retrato

Sujeito a alteração sem prévio aviso. Sempre utilize a versão mais recente.