

## OPTOTRONIC - 2DIM UNV IP67

2DIM/UNV (IP67) – constant current LED drivers



### Áreas de aplicação

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

### Benefícios do produto

- 2DIM functionality in one device (AstroDIM, 1...10 V)
- Proteção contra surtos alta: até 10 kV
- High efficiency up to 92%
- Great flexibility due to wide operating temperature range of -40...60 °C

### Características do produto

- Available with different wattage: 100 W, 150 W, 200 W, 320 W
- Input voltage: 100...277 V
- Flexible current setting with programming tool
- AstroDIM for autonomous dimming

## Ficha técnica da família de produto

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### Informações sobre aplicações

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

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### Texto ficha técnica

- The driver withstands an input voltage of up to 305 Vac. Shut down of output load might occur in case the supply voltage exceeds the declared input voltage range.
  - For short circuit protection the driver automatically switches into hiccup mode and auto recovery. No damage will occur when any output is short circuited. The output shall return to normal when the fault condition is removed.
  - The driver automatically switches into protection mode when output voltage exceeds limit and return to normal when the fault condition is removed.
  - 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.
  - External control devices connected to the 1-10V interface shall be double/reinforced insulated.
  - For configuration of the product USB Programming Tool OT PROGRAMMER (4062172171632) and Software OPTOTRONIC 2DIM P7 Programming Tool (<https://www.osram.com/ds/tools/software.jsp>) is required.
  - Important note: OSRAM products must never be directly exposed to external influences. Always provide adequate protection for relevant applications (covers, housings etc.), otherwise the warranty claim will be invalid.
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### Vendas e suporte técnico

Vendas e suporte técnico [www.osram.br](http://www.osram.br)

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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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### Revisões

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