

OPTOTRONIC - DIM (1-10V) ADJ IP66

Constant Current Outdoor – Dimmable



Areas of application

- Spot light and down light
- Street and urban lighting
- Industry lighting
- Suitable for luminaires of protection class I

Product family benefits

- Easily current adjustment by potentiometer
- High surge protection: up to 6 kV
- 0...10 V dimming (minimum 10%)
- High efficiency up to 88%
- Adjustable and wide output current range
- Wide output voltage & current range for multiple applications
- Double isolation between primary/secondary sides (SELV)
- Over temperature protection
- IP66 (Independent installation)
- Long lifetime
- Very low ripple < 3%

Product family datasheet

Application advice

For more detailed application information and graphics please see product datasheet.

Sales and Technical Support

Sales and Technical Support www.osram.com

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.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.