OSRAM

ICUTRONIC DIM (non-isolated) Sensor KIT

Linear / Area Constant Current – Dimmable

Areas of application

– Linear and area lighting
– Industrial, retail and parking garage lighting

Product family benefits

– KIT including driver, HF Sensor and cabling
– Non isolated system for energy saving applications
– High quality light with very low ripple
– Very high efficiency
– Enable slim fixture design with flat 21 mm height metal housing
– Long lasting and high reliability

Product family features

– Flexible with 1 driver offers 4 output currents
– Low THD <10% @ full load
– Input voltage: 220 – 240 VAC
– Ambient temp range ta: -25 to +50 °C
– Low LF-ripple < 5%
– 5 years guarantee*
– Non-isolated drivers
– HF LI Sensor (Light- and motion detection via radar)
– StepDIM function for different light levels
– Different operating modes for daylight- or motion-dependent switching selectable
– Motion detection range adjustable
– Detection height up to 6 meter

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.