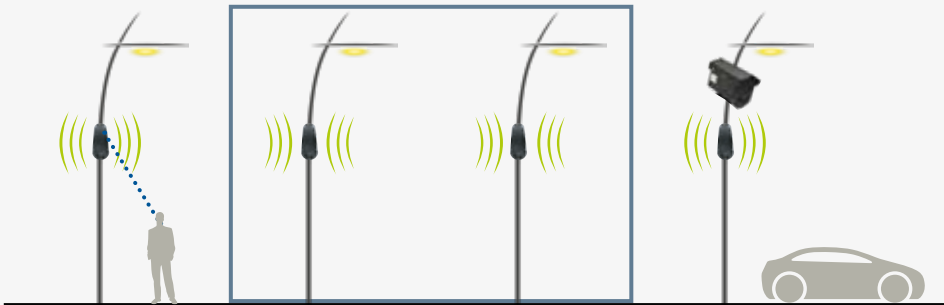




Receiver: NOD

IP54-IK08

Patented



Device that receives radio detection information from the SIR Wireless sensor or a VIA relay.

The NOD instantly resumes the lighting intensity when it receives radio information from a priority instruction sent to the LED driver (the level and the duration can be adjusted).

Grading scenarios can be programmed in the NOD using the SensyCity application, with up to 5 time phases per night.

Power supply built into the module for simplified installation into lamppost bases.

ADVANTAGES

Easy to install on all kinds of lampposts.

The adaptable installations can be re-configured and extended.

TECHNICAL CHARACTERISTICS

Mechanical characteristics:

- Mechanical strength: IK08 casing.
- IP54 protection rating.
- Material: polypropylene casing and protective skirt in thermoplastic elastomer.
- Colour: Black.

Electrical specifications:

- Main power supply: 220-240 V_{AC} / 50-60 Hz.
- Power consumption: < 1 W.
- Electrical class: Class 2.
- Overvoltage resistance: 4 kV.
- Also available in 9-30 V_{DC} battery version, LED driver control only on the dry contact output.

Communication:

- Between light points: Secure LoRa radio.
- LED driver control: DALI or dry contact output.

Installation:

- Operating temperature: -20°C to +60°C.
- Wiring: 5 metres of cable included (4 conductors).
- Mounting: 3 holes / 2 M4 self-tapping screws.
- Recommended height: 3 m to 4.5 m.

On-site configuration:

- On-site configuration interface: SensyCity application.
- On-site configuration tools: USB radio dongle.
- Many functions can be adjusted on-site.

Standards and certifications:

- Product standard: NF EN 60529.
- Product standard: NF EN 61347-2-11 (street lighting).
- EC Certifications.

