COMMERCIAL CODE	ORDER CODE
SMI	ILM35

24Vdc IP66 Monitoring DALI/ DAL2

Infrared Motion Sensor

- 3 rectangular detection areas
- Dual infrared sensor with additional functions such as detection of laterally oriented objects
- Integrated temperature and brightness sensor
- Ed. 3 Zagha Book 18 socket
- Low consumption

The **SMI** sensor is specifically designed for use in lighting of pedestrian areas and bike paths. Large detection area and configuration flexibility make the **SMI** sensor ideal for completing the point-to-point remote control of bike paths.

APPLICATIONS

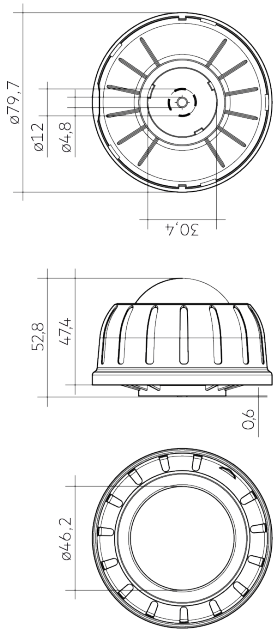
Adaptive lighting Pedestrian areas, biking paths

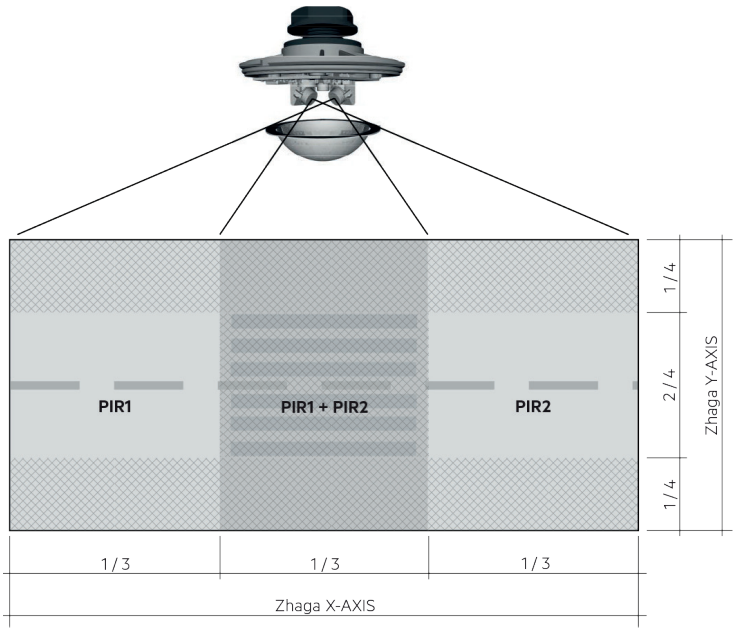
CERTIFICATIONS

EN/IEC 61347-2-11:2001
EN 55015:2013
EN 61000-3-2:2014 Part 3-2
EN 61000-3-3:2013 Part 3-3
EN 61547:2009
EN 62386-101 Ed.2
EN 62386-103 Ed.1
EN 62386-303
EN 62386-304
EN 62386-332
EMC directive 2014/30/EC

TECHNICAL CHARACTERISTICS

SENSOR TYPE	Movement, light, T°
POWER SUPPLY	Tramite BUS DALI 2 (socket zagha) 9,5-22Vdc
CONSUMPTION	7mA – 8,1mA (LED on)
DETECTION AREA	26 m x 12 m = 312mq 35 m x 16m = 560mq (8m)
INSTALLATION HEIGHT	4-8mt
DETECTION ANGLE	76°
LIGHTING RANGE	1 - 4.000 lux
PROTECTION RATING	IP66
IMPACT PROTECTION	≤ IK08 (without lenses)
OPERATING TEMPERATURE	-20°C .. +50 °C;

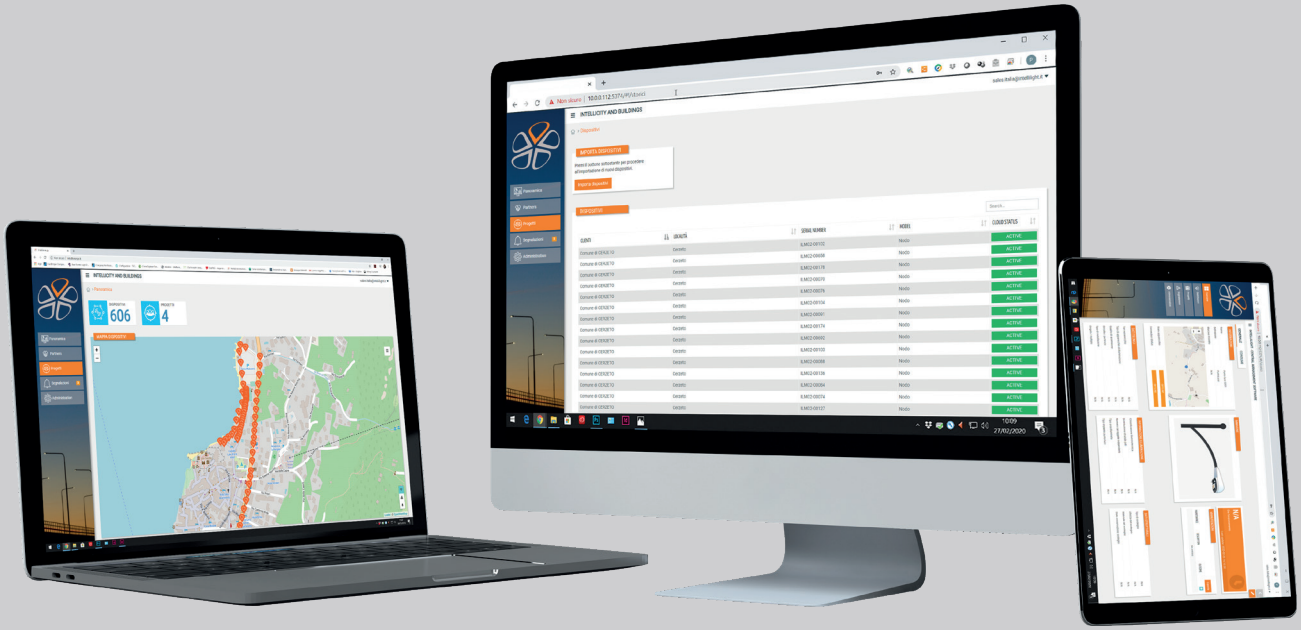




APP ON-GO

The **INTELLICITY** platform to improve efficiency and productivity in the field is joined by the **ON-GO APP** to support commissioning and maintenance activities.

The APP enables the connection, identification, testing and geo-referencing of nodes and gateways. It also supports the activities of setting up profiles, nodes connected to multiple luminaires, motion sensors and adaptive lighting stations.

INTELLICITY

INTELLICITY is the CMS (Content Management System) for configuring and managing the Intellienergy tech® **LIGHTING DIVISION** remote control solution. Online 24/7, it can be used either via PC or Tablet or smartphone. Georeferenced management of all telecontrol devices also allows association with the data contained in the census of the relevant lighting points, supports, lines and switchboards. Light points can be divided into groups according to typology and operation; each group can be assigned one or more control profiles, programmed according to calendar or events. Alarms can be configured and sent in different ways according to the events and on-call times of different teams. Data can be displayed graphically on multiple levels and exported locally for further analysis. The system can be integrated with third-party software with standard (e.g. API, MQTT) or customized modes.