



COMMERCIAL CODE	ORDER CODE
IL_LV1	ILM32
IL_LV2	ILM33



Equivalent Veil Luminance Metres

- Equivalent veil luminance, atmospheric, threshold/debilitator luminance measurement and vertical luminance assessment
- 2000 cd/m² or 20000 cd/m² sensitivity
- 0-10V or 4-20mA output

The IL-LV01 probe is used in particular outside tunnels to measure Luminance Equivalent, either alone or in combination with the IL_LV02 probe, which allows measurement of Luminance at an angle of 20° (L20) and vertically (Ev).

The probe mounts a silicon photo diode and a series of filters to correct the spectral response curve and make it the same as that of the human eye (photopic response).

APPLICATIONS

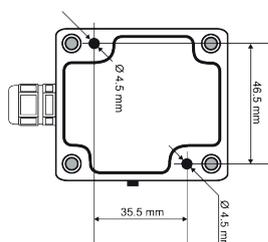
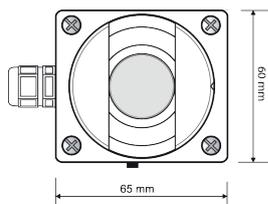
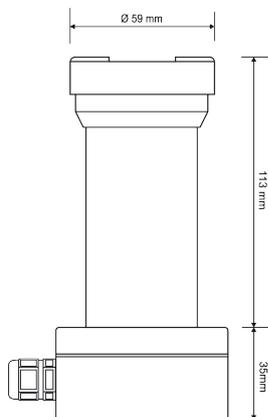
Remote Control Tunnel Lighting
FAI Adaptive Lighting

ACCESSORIES

RAL12

TECHNICAL CHARACTERISTICS

POWER SUPPLY	16-40 Vdc or 24 Vac
OUTPUT	4-20 mA or 0-10 Vdc
OPERATING TEMPERATURE	-20°C .. +60 °C;
SENSITIVITY	2 kcd/mq, 20 kcd/m ² per IL_LV01 and IL_LV02, as well as 200 kcd/m ² for IL_LV02
ANGULAR RESPONSE	40° IL_LV01; 20° IL_LV02
DIMENSIONS	148.5 × 60 × 65 mm





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.

