INDUSTRY IP66 LED IOT

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	170.00
Luminous flux [lm]*:	24950
Colour temperature [K]:	4000
Beam angle [°]:	70
Diffuser material:	glass
Diffuser type:	transparent
Material of the body:	aluminium
Colour of the body:	silver satin
Dimensions (H/W/T/S) [mm]:	1250/104/135;

CHARACTERISTICS

Industry IP66 LED IoT is a hermetic beam from the NEXT GEN line, which is a new generation of lamps dedicated to LED technology. The body, made from scratch, made of aluminum profile and subjected to anodization process, provides the luminaire with strength and solidity, and the narrow side profile allows installation in hard to reach places. LEDs from a reputable manufacturer and new LED modules have an impact on very high luminous efficacy. This guarantees that the required lighting level is achieved and that significant energy savings are achieved. The lampshade is made of UV resistant tempered glass. The combination of materials (aluminum and toughened glass) and a non-dismantled construction with an external connector provides the luminaire with high resistance to harsh environmental conditions. Suitable for surface and suspended mounting. Options: any RAL color; diffuser made of PC or PMMA.

IoT characteristics

Variants available:
IoT BT HYT DALI: Bluetooth **HYT** module controlled in the Lena Lighting Clue application, **DALI** driver enabling dimming of the light source.
IoT BT PIR HYT 1-10V: Bluetooth **HYT** module controlled in the Lena Lighting Clue application, **PIR** motion and light sensor, **1-10V** driver enabling dimming of the light source.
IoT RC PIR HYT DALI has: **PIR** motion and light sensor programmed by **RC** remote control and **DALI** driver enabling dimming of the light source.

APPLICATION

The multi-purpose LED luminaire has been designed for use in areas requiring high dust and water resistance. It is especially recommended for use in rooms intended for medical and laboratory purposes as well as in industrial premises.

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AVAILABLE VERSIONS

Click index >>, to see details

Nominal power [W]	Luminous flux [lm]*	Colour temperature [K]	PIR	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
170	24950	4000	yes	yes	RC PIR HYT DALI	1250/104/135	>> 672859

Card creation date: 13 October 2026

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 145/2023

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Industry IP66 LED IoT - explanation of the different versions:

The **IoT BT HYT DALI** version has: a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time, and a **DALI** driver that allows you to dim the light source.

The **IoT BT PIR HYT 1-10V** version has: a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time; **PIR** motion and daylight sensor and **1-10V** driver for dimming the light source.

IoT RC PIR HYT DALI has: **PIR** motion and light sensor programmed by **RC** remote control and **DALI** driver enabling dimming of the light source.