QUEST 2 LED IOT

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP65; IP66
Impact resistance:	IK09
Nominal power [W]:	103.00; 108.00
Luminous flux [lm]*:	13500; 14700
Colour temperature [K]:	3000; 5000
Colour rendering index:	80
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	C; D
Material of the body:	aluminium
Colour of the body:	anthracite grey
Diffuser material:	glass
Diffuser type:	transparent
Beam angle [°]:	120; ASW
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Dimensions (H/W/T/S) [mm]:	321/424/37;
PZH certificate:	B-BK-60212-0480/21

CHARACTERISTICS

High-quality floodlight with inbuilt LED source. The body is made of die-cast aluminium, powder coated in anthracite grey (RAL 7016), and the mounting bracket is made of black-painted steel. The diffuser is made of 5 mm thick tempered glass. It is equipped with directional lens matrices with 3 different light distributions: symmetrical (120°), asymmetric narrow ASN and asymmetric wide ASW. Non-corrosive mounting bracket allowing for adjustment angles between -140° to +185°. The luminaire is available in 2 sizes: M and L. Standard equipped with 0.1m long H07RN-F cable and IP66 quick connector. Wide range of accessories available: protective net, grip for the lighting pole, wall bracket.

IoT characteristics

Variants available:
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.
IoT BT PIR HYT DALI Bluetooth HYT module controlled in the Lena Lighting Clue application, **PIR** motion and light sensor, **DALI** driver enabling dimming of the light source.
IoT RC PIR HYT PIR motion and light sensor programmed by**RC** remote control and ON/OFF driver without light source dimming function.

APPLICATION

Lighting of educational, educational and administrative facilities, halls, garages, passages, warehouses, shops, food industry and commercial and service facilities related to food products.

LENA LIGHTING

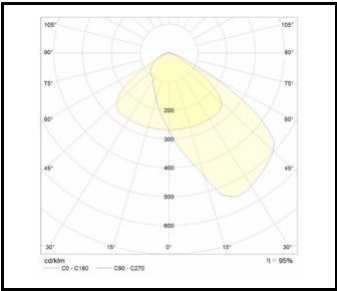# QUEST 2 LED IOT

GENERAL CARD

AVAILABLE VERSIONS

! Click index >>, to see details

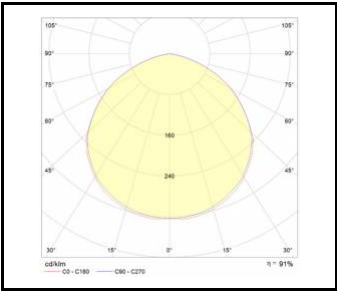| Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Ingress protection	PIR	DIMM DALI	Version	Index
108	5000	14700	120	IP66	yes	yes	RC PIR HYT DALI	>> 695025
103	3000	13500	ASW	IP65	yes	yes	RC PIR HYT DALI	>> 699658

LENA LIGHTING

QUEST 2 LED IOT

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE

QUEST 2 LED ASW rozsył asymetryczny szeroki

QUEST 2 LED rozsył symetryczny 120°

Card creation date: 03 September 2025

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).

CE Certificate CE - Nr: 86/2021

LENA LIGHTING
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Quest 2 LED IoT - explanation of the different versions:

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

The **IoT BT PIR 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; **PIR** motion and daylight sensor and **DALI** driver for dimming the light source.

The **IoT RC PIR HYT** version has: **PIR** motion and daylight sensor programmable by **RC** remote control and **ON/OFF** driver without dimming function of the light source.