

# QUEST 2 LED IOT

GENERAL CARD



## TECHNICAL PARAMETERS

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

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## AVAILABLE VERSIONS

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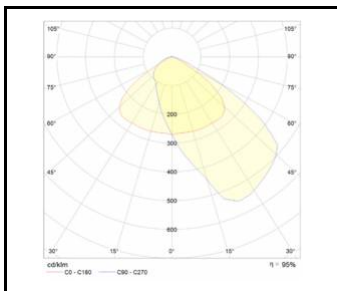
Click index >>, to see details

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	<a href="#">&gt;&gt; 695025</a>
103	3000	13500	ASW	IP65	yes	yes	RC PIR HYT DALI	<a href="#">&gt;&gt; 699658</a>

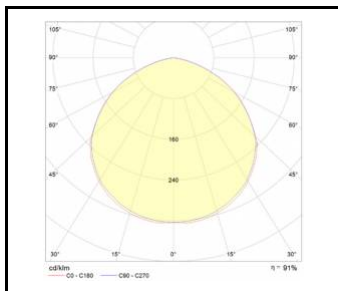
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## LUMINOUS INTENSITY DISTRIB. CURVE



QUEST 2 LED ASW rozsył  
asymetryczny szeroki



QUEST 2 LED rozsył symetryczny 120°

Card creation date: 10 January 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 450/2023; 86/2021



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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.