## QUEST 2 LED M ASW IOT RC PIR HYT DALI 13500LM I CL. IP65 830 SP10KV (108W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	699658
Ingress protection:	IP65
Impact resistance:	IK09
Nominal power [W]:	103
Luminous flux [lm]*:	13500
Colour temperature [K]:	3000
Colour rendering index:	> 80
SDCM:	≤3
Electrical protection class:	1
Energy efficiency class:	D

#### **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

The lot 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.

## **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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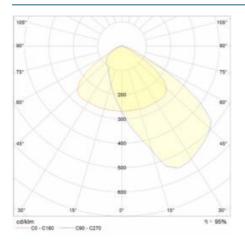
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	699658
Light source:	LED
Nominal power [W]:	103
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	13500
Luminous efficacy [lm/W]:	125
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	3000
Colour rendering index:	> 80
SDCM:	≤3
Beam angle [°]:	ASW
Light colour:	biały
Surge protection [kV]:	10
Diffuser material:	glass
Diffuser type:	transparent
Optics material:	PC
Optics:	lens
Material of the body:	aluminium
Colour of the body:	anthracite grey
Dimensions (H/W/T/S) [mm]:	321/424/37
Impact resistance:	IK09
Ingress protection:	IP65

Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Lateral surface (SCx) [m2]:	0.140
PIR:	yes
DIMM DALI:	yes
The number of implement units:	1
Cable length [m]:	0.90
Number on the palette [pcs]:	84
Net weight [kg]:	4.200
Mark D:	yes
Category type:	floodlights
Version:	RC PIR HYT DALI
AC voltage range [V]:	220 - 240
DC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	79000
LED lifespan L90B10 [h]:	38000
Additional accessories:	protective grid, pole mount, wall mount
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	86/2021
PZH certificate:	B-BK-60212-0480/21
Environmental Product Declaration (EPD):	<u>816/2025</u>
Manual:	Download PDF

## **LIGHT CURVES**



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%

