

# 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:	I
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 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.

## APPLICATION

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

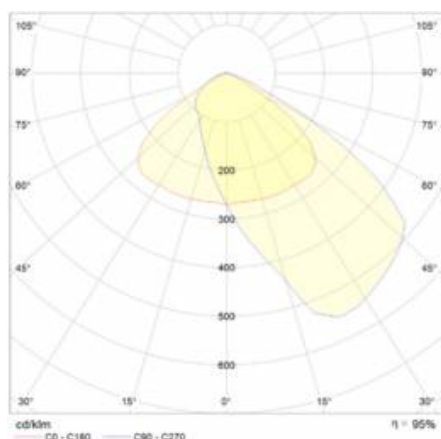
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	103	Mounting version:	surface
Index:	699658	Working temperature [°C]:	from -20 to +35
Colour temperature [K]:	3000	Lateral surface (SCx) [m2]:	0.140
Light source:	LED	PIR:	yes
Luminous flux [lm]:	13500	DIMM DALI:	yes
Supply voltage [V]:	220 - 240	Cable length [m]:	0.90
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	84
Luminous efficacy [lm/W]:	125	Net weight [kg]:	4.200
Energy efficiency class:	D	Mark D:	yes
Electrical protection class:	I	Category type:	floodlights
Colour rendering index:	> 80	Version:	RC PIR HYT DALI
SDCM:	≤ 3	AC voltage range [V]:	220 - 240
Beam angle [°]:	ASW	DC voltage range [V]:	220 - 240
Light colour:	biały	LED lifespan L70B50 [h]:	125000
Surge protection [kV]:	10	LED lifespan L80B20 [h]:	79000
Diffuser material:	glass	LED lifespan L90B10 [h]:	38000
Diffuser type:	transparent	Additional accessories:	protective grid, pole mount, wall mount
Optics material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	lens	The number of implement units:	1
Material of the body:	aluminium	Warranty [years]:	5
Colour of the body:	anthracite grey	CE certificate:	<a href="#">86/2021</a>
Dimensions (H/W/T/S) [mm]:	321/424/37	PZH certificate:	<a href="#">B-BK-60212-0480/21</a>
Impact resistance:	IK09	Manual:	<a href="#">Download PDF</a>
Ingress protection:	IP65		

## 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%

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

 Certificate CE - Nr: 86/2021



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