

# QUEST 2 LED HB M IOT RC PIR HYT DALI 14700LM I CL. IP65 AW3H 850 SP10KV (108W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	695018
Rated power of the luminaire [W]*:	108
Luminous flux [lm]*:	14700
Frequency [Hz]:	50 - 60
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	5000
Beam angle [°]:	120
Light distribution type:	symmetric
Diffuser material:	glass

## CHARACTERISTICS

High-quality highbay 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.

Available version with radio motion sensor:

- allowing additional savings in electricity consumption
- convenient change of parameters by remote control (to be purchased separately).

### IoT characteristics

**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 luminaire is dedicated for surface or suspended installation (with chains) for both internal and external use. It is designed for industrial plants, production halls and large area warehouses.

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## TECHNICAL PARAMETERS TABLE

Index:	695018	Efficiency of the luminaire:	0.89
Light source:	LED module	Diffuser material:	glass
Rated power of the luminaire [W]:	108	Diffuser type:	transparent
Luminous flux [lm]:	14700	Material of the body:	aluminium
Supply voltage [V]:	220 - 240	Colour of the body:	anthracite grey
Frequency [Hz]:	50 - 60	Version:	RC PIR HYT DALI
Luminous efficacy [lm/W]:	136	Emergency lighting [h]:	1
Energy efficiency class:	C	Dimensions (H/W/T/S) [mm]:	321/424/37
Electrical protection class:	I	Impact resistance:	IK09
Colour temperature [K]:	5000	Ingress protection:	IP66
Colour rendering index:	> 80	Working temperature [°C]:	from -20 to +35
SDCM:	≤ 3	DIMM DALI:	1
LED lifespan L70B50 [h]:	125000	Dimensions of single box [mm]:	450/401/80
LED lifespan L80B20 [h]:	79000	Warranty [years]:	5
LED lifespan L90B10 [h]:	38000	CE certificate:	<a href="#">450/2023</a>
Beam angle [°]:	120	Manual:	<a href="#">Download PDF</a>
Light distribution type:	symmetric		

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## ACCESSORIES AVAILABLE

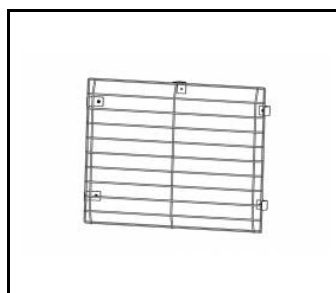
index	Name
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016



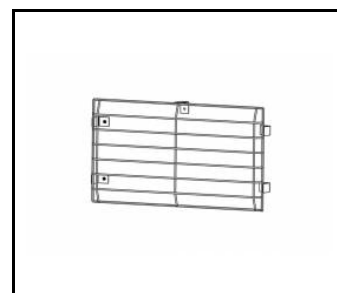
QUEST 2 LED M - recessed frame (699993)



QUEST 2 LED L - recessed frame (699986)



QUEST 2 LED L protective grid RAL7016 (699962)



QUEST 2 LED M protective grid RAL7016 (699979)

Card creation date: 14 November 2024

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