

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:	yes
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:	450/2023
Beam angle [°]:	120	Manual:	Download PDF
Light distribution type:	symmetric	PZH certificate:	B-BK-60212-0480/21

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ACCESSORIES AVAILABLE

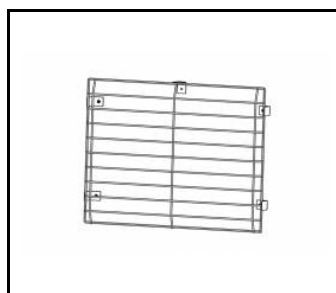
index	Name
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016



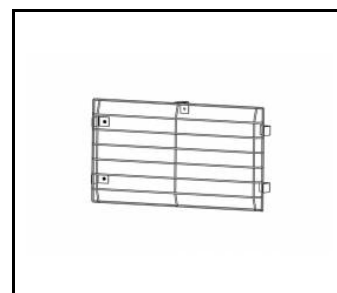
QUEST 2 LED M - recessed frame (699993)



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: 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