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

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	695001
Rated power of the luminaire [W]*:	108
Luminous flux [lm]*:	14700
Frequency [Hz]:	50 - 60
Energy efficiency class:	С
Electrical protection class:	1
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:	695001
Light source:	LED module
Rated power of the luminaire [W]:	108
Luminous flux [Im]:	14700
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	136
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	5000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	79000
LED lifespan L90B10 [h]:	38000
Beam angle [°]:	120
Light distribution type:	symmetric

Efficiency of the luminaire:	0.89
Diffuser material:	glass
Diffuser type:	transparent
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:	IP66
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Dimensions of single box [mm]:	450/401/80
Version:	RC PIR HYT DALI
Warranty [years]:	5
CE certificate:	450/2023
PZH certificate:	B-BK-60212-0480/21
Environmental Product Declaration (EPD):	816/2025
Manual:	Download PDF

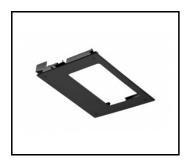


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## **ACCESSORIES AVAILABLE**

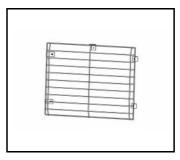
index	Name
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016



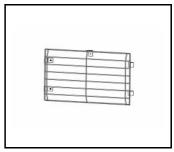
QUEST 2 LED M - recessed frame (699993)



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: 18 July 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%

