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:	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:	695001	**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	**Dimensions (H/W/T/S) [mm]:**	321/424/37
Luminous efficacy [lm/W]:	136	**Impact resistance:**	IK09
Energy efficiency class:	C	**Ingress protection:**	IP66
Electrical protection class:	I	**Working temperature [°C]:**	from -20 to +35
Colour temperature [K]:	5000	**DIMM DALI:**	yes
Colour rendering index:	80	**Dimensions of single box [mm]:**	450/401/80
SDCM:	≤ 3	**Version:**	RC PIR HYT DALI
LED lifespan L70B50 [h]:	125000	**Warranty [years]:**	5
LED lifespan L80B20 [h]:	79000	**CE certificate:**	450/2023
LED lifespan L90B10 [h]:	38000	**PZH certificate:**	B-BK-60212-0480/21
Beam angle [°]:	120	**Environmental Product Declaration (EPD):**	816/2025
Light distribution type:	symmetric	**Manual:**	Download PDF

LENA LIGHTING

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DETAILED CARD

ACCESSORIES AVAILABLE

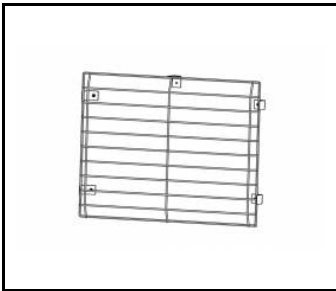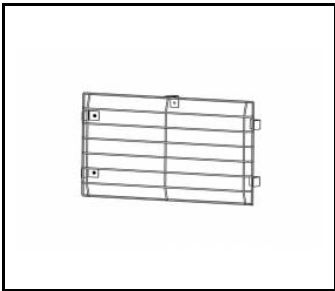| index	Name
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016
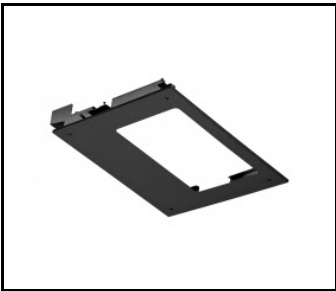
QUEST 2 LED M - recessed frame (699993)
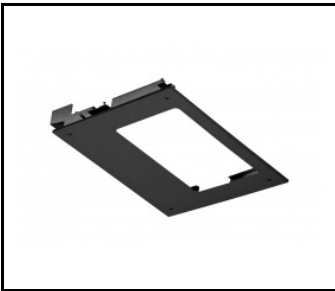
QUEST 2 LED L - recessed frame (699986)

QUEST 2 LED L protective grid RAL7016 (699962)

QUEST 2 LED M protective grid RAL7016 (699979)

Certificate CE - Nr: 450/2023