QUEST 2 LED HB M 14700LM DALI DH I CL. IP65 AW3H 850 SP10KV (108W) IOT CLUE

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).

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	**Beam angle [°]:**	120
Light source:	LED module	**Light distribution type:**	symmetric
Rated power of the luminaire [W]:	108	**Efficiency of the luminaire:**	0.89
Luminous flux [lm]:	14700	**Diffuser material:**	glass
Supply voltage [V]:	220 - 240	**Diffuser type:**	transparent
Frequency [Hz]:	50 - 60	**Material of the body:**	aluminium
Luminous efficacy [lm/W]:	136	**Colour of the body:**	anthracite grey
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	**Emergency lighting [h]:**	1
LED lifespan L70B50 [h]:	125000	**DIMM DALI:**	yes
LED lifespan L80B20 [h]:	79000	**Dimensions of single box [mm]:**	450/401/80
LED lifespan L90B10 [h]:	38000		

CE Certificate CE - Nr: 450/2023