

QUEST 2 LED HB L 30900LM I CL. IP66 757 SP10KV (243W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	243
Luminous flux [lm]*:	30900
Colour temperature [K]:	5700
Colour rendering index:	>70
SDCM:	≤ 5
Electrical protection class:	I
Material of the body:	aluminium

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

Rated power of the luminaire [W]:	243
Index:	742170
EAN:	5905963742170
Colour temperature [K]:	5700
Luminous flux [lm]:	30900
Beam angle [°]:	120
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	127
Electrical protection class:	I
Colour rendering index:	>70
SDCM:	≤ 5
LED lifespan L70B50 [h]:	156000
LED lifespan L80B20 [h]:	98000
LED lifespan L90B10 [h]:	47000
Surge protection [kV]:	10
Diffuser material:	glass
Diffuser type:	transparent
Optics:	lens
Material of the body:	aluminium
Colour of the body:	RAL 7016

Dimensions (H/W/T/S) [mm]:	430/450/45
Impact resistance:	IK09
Ingress protection:	IP66
Working temperature [°C]:	from -20 to +35
Version:	2xL
Lateral surface (SCx) [m2]:	0.180
Mounting version:	suspended
Mark D:	yes
Net weight [kg]:	5.200
Light distribution type:	symmetric
Efficiency of the luminaire:	0.93
Additional accessories:	protective grid
Cable length [m]:	0.90
The number of implement units:	2
CE certificate:	158/2023
PZH certificate:	B-BK-60212-0480/21
Manual:	Download PDF
Plik LDT:	Download

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ACCESSORIES AVAILABLE

index	Name
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame
699948	QUEST 2 LED HB L protective grid RAL7016 single suspension
699955	QUEST 2 LED HB M protective grid RAL7016 single suspension
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016



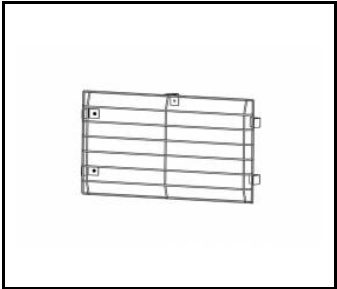
QUEST 2 LED M - recessed frame (699993)



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: 08 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: 158/2023