

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.

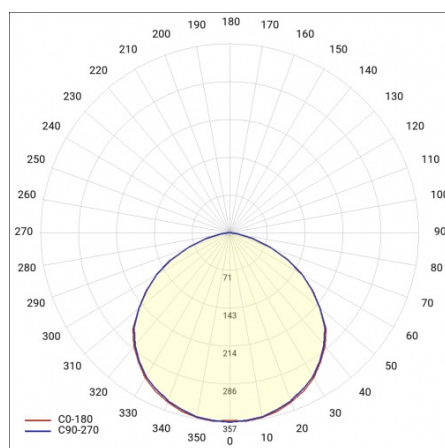
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TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	243	Dimensions (H/W/T/S) [mm]:	430/450/45
Index:	742170	Impact resistance:	IK09
EAN:	5905963742170	Ingress protection:	IP66
Colour temperature [K]:	5700	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	30900	Version:	2xL
Beam angle [°]:	120	Lateral surface (SCx) [m2]:	0.180
Supply voltage [V]:	220 - 240	Mounting version:	suspended
Frequency [Hz]:	50 - 60	Mark D:	yes
Luminous efficacy [lm/W]:	127	Net weight [kg]:	5.200
Electrical protection class:	I	Light distribution type:	symmetric
Colour rendering index:	>70	Efficiency of the luminaire:	0.93
SDCM:	≤ 5	Additional accessories:	protective grid
LED lifespan L70B50 [h]:	156000	Cable length [m]:	0.90
LED lifespan L80B20 [h]:	98000	The number of implement units:	2
LED lifespan L90B10 [h]:	47000	CE certificate:	158/2023
Surge protection [kV]:	10	PZH certificate:	B-BK-60212-0480/21
Diffuser material:	glass	Manual:	Download PDF
Diffuser type:	transparent	Plik LDT:	Download
Optics:	lens		
Material of the body:	aluminium		
Colour of the body:	RAL 7016		

LIGHT CURVES



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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