

QUEST PLUS LED HB 28000LM I KL. IP66 840 SP10KV (192W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	559433
Ingress protection:	IP66
Impact resistance:	IK10
Nominal power [W]:	192
Luminous flux [lm]*:	28000
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	C

CHARACTERISTICS

High-quality highbay with inbuilt LED source. The body is made of die-cast aluminium, powder coated in grey (RAL 9006), 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 educational, administrative and administrative facilities, halls, garages, passages, warehouses, shops, the food industry and commercial and service facilities related to food goods.

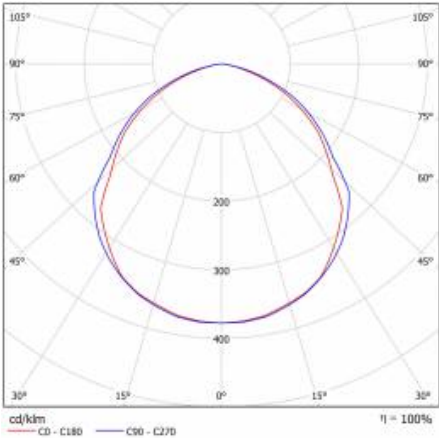
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	192	Impact resistance:	IK10
Light source:	LED module	Ingress protection:	IP66
Rated power of the luminaire [W]:	200.80	Mounting version:	suspended
Supply voltage [V]:	220-240	Working temperature [°C]:	from -25 to +35
Colour temperature [K]:	4000	Wire type:	H07RN-F
Frequency [Hz]:	50 - 60	Cable length [m]:	0.70
Luminous flux [lm]:	28000	Net weight [kg]:	8.200
Beam angle [°]:	120	CE certificate:	158/2018
Luminous efficacy [lm/W]:	139	Index:	559433
Energy efficiency class:	C	EAN:	5905963559433
Electrical protection class:	I	Category type:	high-bay and low-bay
Version:	2xM	AC voltage range [V]:	198 - 264
Dimensions (H/W/T/S) [mm]:	424/671/51	DC voltage range [V]:	176 - 280
Colour rendering index:	>80	LED lifespan L70B50 [h]:	112000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	71000
Power factor:	0.99	LED lifespan L90B10 [h]:	35000
Surge protection [kV]:	10	Light distribution type:	symmetric
Diffuser material:	tempered glass	Additional accessories:	protective grid
Diffuser type:	transparent	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	transparent	Warranty [years]:	5
Material of the body:	aluminium	Warranty [years]:	5
Colour of the body:	grey	ETIM class:	EC001716
		Manual:	Download PDF

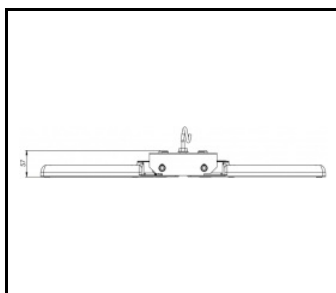
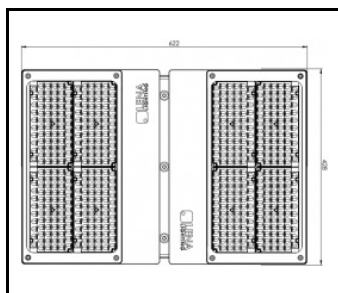
LIGHT CURVES



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TECHNICAL PICTURES



TECHNICAL DETAILS



przewód / cable H07RN-F 0,7m



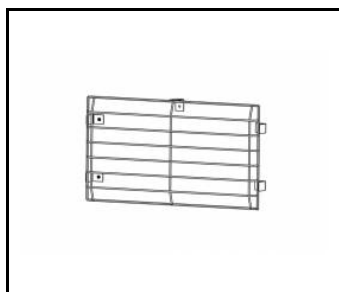
QUEST PLUS LED HB RCR

QUEST PLUS LED HB 28000LM I KL. IP66 840 SP10KV (192W)

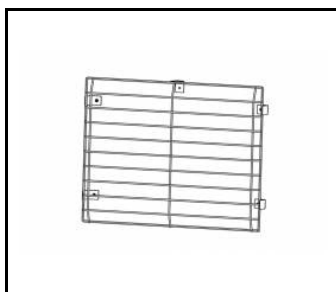
DETAILED CARD

ACCESSORIES AVAILABLE

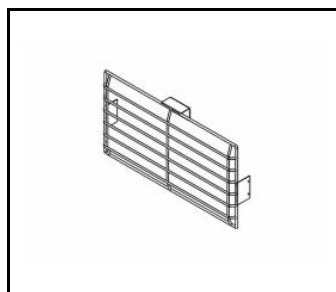
index	Name
559907	QUEST PLUS LED M protective grid RAL9006
559914	QUEST PLUS LED L protective grid RAL9006
559952	QUEST PLUS LED HB M protective grid RAL9006 single suspension
559945	QUEST PLUS LED HB L protective grid RAL9006 single suspension
559884	QUEST PLUS LED L - frame for recessed mounting
559891	QUEST PLUS LED M - frame for recessed mounting
WSEL438	Remote control for motion sensor HD01R



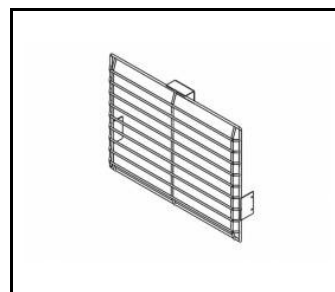
QUEST PLUS LED M protective grid RAL9006 (559907)



QUEST PLUS LED L protective grid RAL9006 (559914)



QUEST PLUS LED HB M protective grid RAL9006 single suspension (559952)



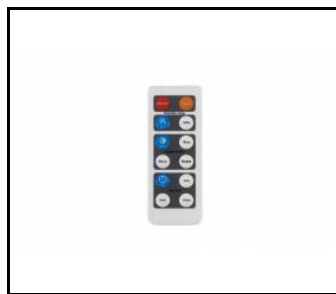
QUEST PLUS LED HB L protective grid RAL9006 single suspension (559945)



QUEST PLUS LED L - frame for recessed mounting (559884)



QUEST PLUS LED M - frame for recessed mounting (559891)



Remote control for motion sensor HD01R (WSEL438)

Card creation date: 17 February 2021

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: 158/2018