

# QUEST PLUS LED HB NT 40600LM I KL. IP66 840 125/30D SP10KV (288W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	567162
Ingress protection:	IP66
Impact resistance:	IK10
Nominal power [W]:	288
Luminous flux [lm]*:	40600
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]:	288	Colour of the body:	grey
Light source:	LED module	Impact resistance:	IK10
Rated power of the luminaire [W]:	294.60	Ingress protection:	IP66
Supply voltage [V]:	220-240	Mounting version:	surface
Colour temperature [K]:	4000	Working temperature [°C]:	from -25 to +35
Frequency [Hz]:	50 - 60	Wire type:	H07RN-F
Luminous flux [lm]:	40600	Cable length [m]:	0.90
Beam angle [°]:	125/30	Net weight [kg]:	10.400
Luminous efficacy [lm/W]:	138	CE certificate:	33/2019
Energy efficiency class:	C	Index:	567162
Electrical protection class:	I	EAN:	5905963567162
Version:	2xL	Category type:	high-bay and low-bay
Dimensions (H/W/T/S) [mm]:	424/866/87	AC voltage range [V]:	198 - 264
Colour rendering index:	>80	DC voltage range [V]:	176 - 280
SDCM:	≤ 3	LED lifespan L70B50 [h]:	112000
Power factor:	0.99	LED lifespan L80B20 [h]:	71000
Surge protection [kV]:	10	LED lifespan L90B10 [h]:	35000
Diffuser material:	tempered glass	Light distribution type:	125/30 Corridor
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
		ETIM class:	EC001716
		Manual:	<a href="#">Download PDF</a>

## TECHNICAL DETAILS



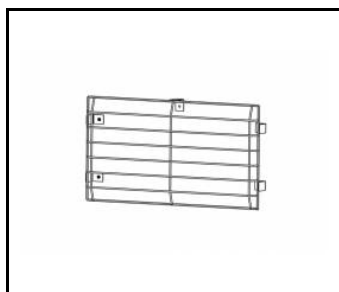
przewód / cable H07RN-F 0,7m

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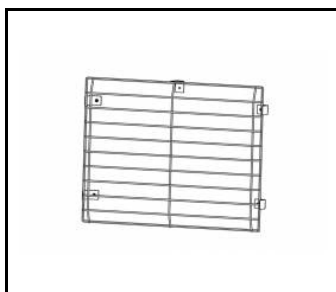
DETAILED CARD

## ACCESSORIES AVAILABLE

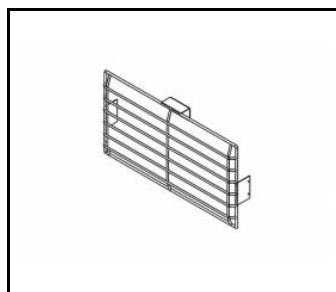
index	Name
559907	QUEST PLUS LED M protective grid RAL9006
559914	QUEST PLUS LED L protective grid RAL9006
559952	QUEST PLUS LED HB M protective grid RAL9006 single suspension
559945	QUEST PLUS LED HB L protective grid RAL9006 single suspension
559884	QUEST PLUS LED L - frame for recessed mounting
559891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



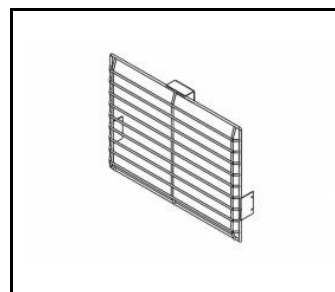
QUEST PLUS LED M protective grid RAL9006 (559907)



QUEST PLUS LED L protective grid RAL9006 (559914)



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



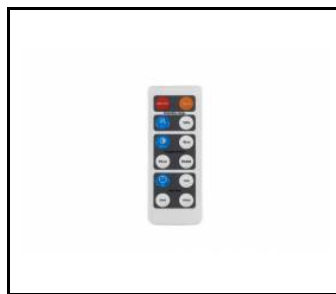
QUEST PLUS LED HB L protective grid RAL9006 single suspension (559945)



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: 02 April 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: 33/2019