

QUEST PLUS LED HB 40600LM I KL. IP66 840 70D SP10KV (288W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP66
Impact resistance:	IK10
Nominal power [W]:	96
Luminous flux [lm]*:	13600 - 42000
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	I; II
Energy efficiency class:	C; D

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.

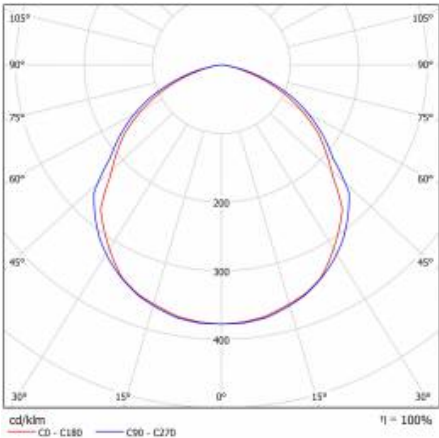
QUEST PLUS LED HB 40600LM I KL. IP66 840 70D SP10KV (288W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	moduł LED	Working temperature [°C]:	od -20 do +35; od -25 do +35
Nominal power [W]:	96	DIMM DALI:	yes
Rated power of the luminaire [W]:	100.40; 147.30; 200.80; 266.80; 294.60	Wire type:	H05RR-F; H07RN-F
Supply voltage [V]:	220-240	Cable length [m]:	0.70; 0.90
Frequency [Hz]:	50-60	Protection type:	10kV
Luminous flux [lm]:	13600 - 42000	CE certificate:	158/2018; 33/2019
Luminous efficacy [lm/W]:	159	Index:	x
Energy efficiency class:	C; D	EAN:	x
Electrical protection class:	I; II	Category type:	high-bay and low-bay
Colour temperature [K]:	4000	Version:	1xL; 1xM; 2xL; 2xM
Colour rendering index:	>80	AC voltage range [V]:	198 - 264
SDCM:	≤ 3	DC voltage range [V]:	176 - 280
Power factor:	0.99	UGR (4H8H):	< 22; <22
Beam angle [°]:	70; 120; 125/30	LED lifespan L70B50 [h]:	112000
Surge protection [kV]:	10	LED lifespan L80B20 [h]:	71000
Diffuser material:	szkło hartowane	LED lifespan L90B10 [h]:	35000
Diffuser type:	transparentny	Light distribution type:	125/30 korytarzowy; 70 UGR<22; prostokątny; symetryczny
Diffuser colour:	transparentny	Additional accessories:	siatka ochronna
Material of the body:	aluminium	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Colour of the body:	szary	Motion sensor:	yes
Dimensions (H/W/T/S) [mm]:	max 428/323/45	Warranty [years]:	do 5 lat (pod warunkiem rejestracji na stronie lenalighting.pl)
Mounting dimensions [mm]:	470/46; 470/60	Warranty [years]:	5
Impact resistance:	IK10	ETIM class:	EC001716; EC001716
Ingress protection:	IP66	Manual:	Download PDF
Mounting version:	natynkowy; zwieszany		

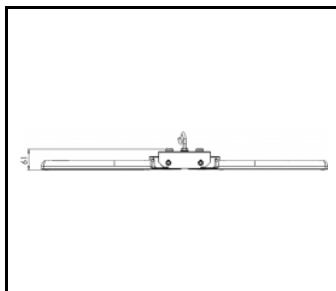
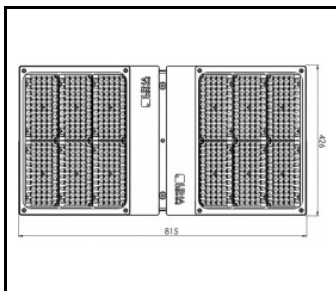
LIGHT CURVES



QUEST PLUS LED HB 40600LM I KL. IP66 840 70D SP10KV (288W)

DETAILED CARD

TECHNICAL PICTURES



TECHNICAL DETAILS



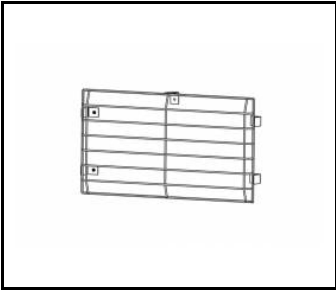
przewód / cable H07RN-F 0,7m

QUEST PLUS LED HB 40600LM I KL. IP66 840 70D SP10KV (288W)

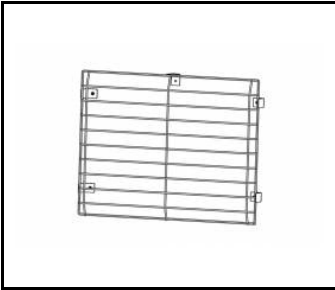
DETAILED CARD

ACCESSORIES AVAILABLE

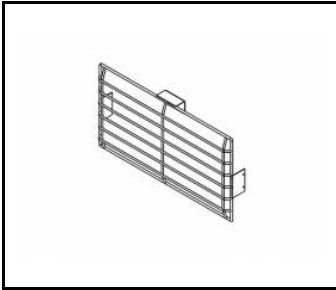
index	Name
559907	QUEST PLUS LED M protective grid RAL9006
559914	QUEST PLUS LED L protective grid RAL9006
559952	QUEST PLUS LED HB M protective grid RAL9006 single suspension
559945	QUEST PLUS LED HB L protective grid RAL9006 single suspension
559884	QUEST PLUS LED L - frame for recessed mounting
559891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



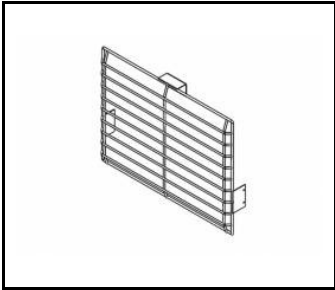
QUEST PLUS LED M protective grid RAL9006 (559907)



QUEST PLUS LED L protective grid RAL9006 (559914)



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



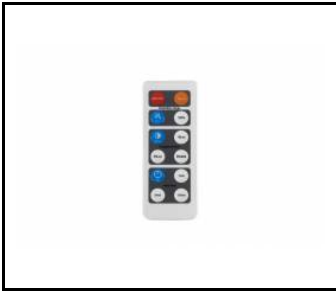
QUEST PLUS LED HB L protective grid RAL9006 single suspension (559945)



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



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



WSEL438 HD01R Remote control for motion sensor (WSEL438)

Card creation date: 05 June 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