QUEST PLUS LED HB 20300LM DALI I KL. IP66 840 125/30D SP10KV (144W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	567278
Ingress protection:	IP66
Impact resistance:	IK10
Nominal power [W]:	144
Luminous flux [lm]*:	20300
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.

QUEST PLUS LED HB 20300LM DALI I KL. IP66 840 125/30D SP10KV (144W)

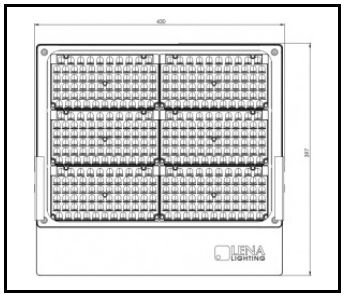
DETAILED CARD

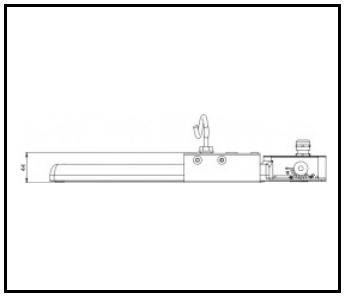
TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	144
Rated power of the luminaire [W]:	147.30
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	20300
Luminous efficacy [lm/W]:	138
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.99
Beam angle [°]:	125/30
Surge protection [kV]:	10
Diffuser material:	tempered glass
Diffuser type:	transparent
Diffuser colour:	transparent
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	428/418/45
Impact resistance:	IK10
Ingress protection:	IP66

Mounting version:	suspended
Working temperature [°C]:	from -25 to +35
DIMM DALI:	yes
Wire type:	H05RR-F
Cable length [m]:	0.90
Net weight [kg]:	5.300
CE certificate:	158/2018
Index:	567278
EAN:	5905963567278
Category type:	high-bay and low-bay
Version:	1xL
AC voltage range [V]:	198 - 264
DC voltage range [V]:	176 - 280
LED lifespan L70B50 [h]:	112000
LED lifespan L80B20 [h]:	71000
LED lifespan L90B10 [h]:	35000
Light distribution type:	125/30 Corridor
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
Warranty [years]:	5
ETIM class:	EC001716
Manual:	Download PDF

TECHNICAL PICTURES



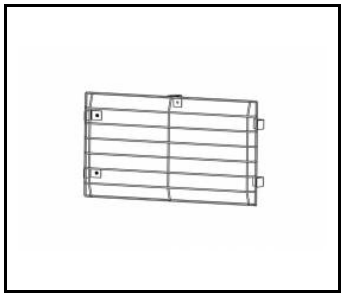


QUEST PLUS LED HB 20300LM DALI I KL. IP66 840 125/30D SP10KV (144W)

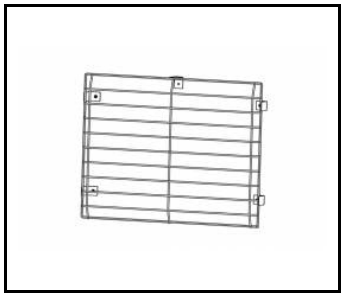
DETAILED CARD

ACCESSORIES AVAILABLE

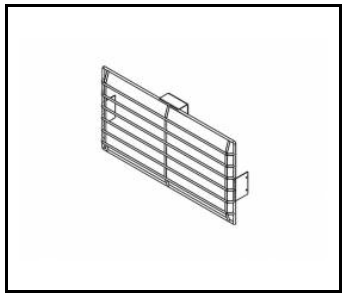
index	Name
559907	QUEST PLUS LED M protective grid RAL9006
559914	QUEST PLUS LED L protective grid RAL9006
559952	QUEST PLUS LED HB M protective grid RAL9006 single suspension
559945	QUEST PLUS LED HB L protective grid RAL9006 single suspension
559884	QUEST PLUS LED L - frame for recessed mounting
559891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



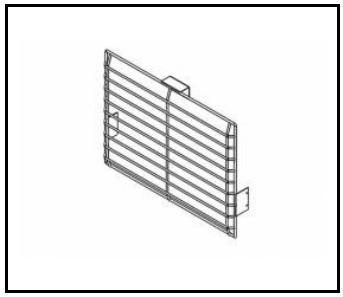
QUEST PLUS LED M protective grid RAL9006 (559907)



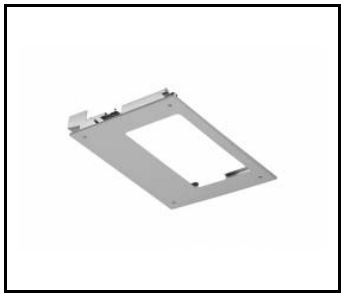
QUEST PLUS LED L protective grid RAL9006 (559914)



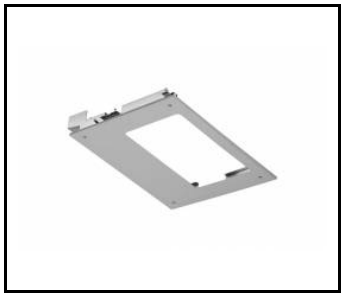
QUEST PLUS LED HB M protective grid RAL9006 single suspension (559952)



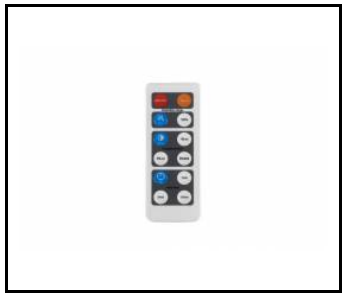
QUEST PLUS LED HB L protective grid RAL9006 single suspension (559945)



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: 11 May 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 158/2018

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl