QUEST 2 LED ENDURA HB NT L 20100LM DALI I CL. IP66 840 SP10KV (145W)

DETAILED CARD





TECHNICAL PARAMETERS

Material of the body:

Ingress protection: IP66 Impact resistance: **IK09** Rated power of the luminaire [W]*: 145 Luminous flux [lm]*: 20100 4000 Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: 3 **Electrical protection class:** С **Energy efficiency class:**

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.

APPLICATION

QUEST 2 LED ENDURA is a fitting designed for lighting surfaces with the ambient temperature up to +60°C (eg. for industrial plants or bakeries). The unfavourable conditions of the environment do not have influence on the fitting's reliability and efficacy. In rooms such as cold stores, the requirements for lighting are far from standard. Only the fittings especially suited for working in such conditions can be used in rooms with cold temperatures. is a fitting designed for lighting surfaces with the temperature down to -35°C.



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TECHNICAL PARAMETERS TABLE

Index:	696589
Rated power of the luminaire [W]:	145
Luminous flux [lm]:	20100
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	139
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	79000
LED lifespan L90B10 [h]:	38000
Beam angle [°]:	120
Surge protection [kV]:	10
Diffuser material:	glass
Material of the body:	aluminium
Colour of the body:	RAL 7016

Dimensions (H/W/T/S) [mm]:	415/424/37	
Impact resistance:	IK09	
Ingress protection:	IP66	
Mounting version:	surface	
Working temperature [°C]:	from -35 to +60	
Cable length [m]:	0.70	
Net weight [kg]:	5.200	
Warranty [years]:	5	
Version:	1xL	
DIMM DALI:	yes	
Additional accessories:	protective grid	
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)	
Warranty [years]:	5	
CE certificate:	<u>159/2023</u>	
PZH certificate:	B-BK-60212-0480/21	
Environmental Product Declaration (EPD):	816/2025	
Manual:	Download PDF	
Plik LDT:	Download	

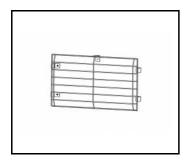


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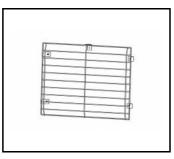
DETAILED CARD

ACCESSORIES AVAILABLE

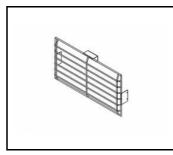
index	Name
559907	QUEST PLUS LED M protective grid RAL9006
559914	QUEST PLUS LED L protective grid RAL9006
559952	QUEST PLUS LED HB M protective grid RAL9006 single suspension
559945	QUEST PLUS LED HB L protective grid RAL9006 single suspension
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame



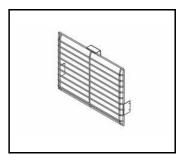
QUEST PLUS LED M protective grid RAL9006 (559907)



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 2 LED M - recessed frame (699993)



QUEST 2 LED L - recessed frame (699986)

Card creation date: 10 July 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%

