

QUEST 2 LED ENDURA HB NT M 14700LM I CL. IP66 840 SP10KV (108W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	108
Luminous flux [lm]*:	14700
Colour temperature [K]:	4000
Colour rendering index:	> 80
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	C
Material of the body:	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:	698842	Colour of the body:	RAL 7016
Rated power of the luminaire [W]:	108	Dimensions (H/W/T/S) [mm]:	321/424/37
Luminous flux [lm]:	14700	Impact resistance:	IK09
Supply voltage [V]:	220 - 240	Ingress protection:	IP66
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous efficacy [lm/W]:	136	Working temperature [°C]:	from -35 to +60
Energy efficiency class:	C	Cable length [m]:	0.70
Electrical protection class:	I	Net weight [kg]:	4.200
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	> 80	Version:	1xM
SDCM:	≤ 3	Additional accessories:	protective grid
LED lifespan L70B50 [h]:	125000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L80B20 [h]:	79000	The number of implement units:	1
LED lifespan L90B10 [h]:	38000	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	159/2023
Surge protection [kV]:	10	PZH certificate:	B-BK-60212-0480/21
Diffuser material:	glass	Manual:	Download PDF
Material of the body:	aluminium		

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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: 16 October 2024

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: 159/2023