

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

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	108
Luminous flux [lm]*:	14700 - 40200
Colour temperature [K]:	4000; 5700; 6500
Colour rendering index:	> 80
SDCM:	≤ 3; ≤ 5
Electrical protection class:	I
Energy efficiency class:	C; D; E
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

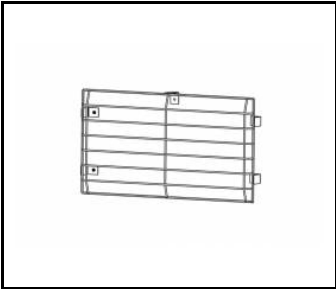
Index:	x	Colour of the body:	RAL 7016; szary antracytowy
Rated power of the luminaire [W]:	108	Dimensions (H/W/T/S) [mm]:	321/424/37; 415/424/37; 671/424/37; 859/424/37
Luminous flux [lm]:	14700 - 40200	Impact resistance:	IK09
Supply voltage [V]:	220 - 240	Ingress protection:	IP66
Frequency [Hz]:	50 - 60	Mounting version:	natynkowy; zwieszany
Luminous efficacy [lm/W]:	113	Working temperature [°C]:	od -20 do +60; od -35 do +60
Energy efficiency class:	C; D; E	Cable length [m]:	0.70; 0.90
Electrical protection class:	I	Warranty [years]:	5
Colour temperature [K]:	4000; 5700; 6500	Version:	1xL; 1xM; 2xL; 2xM
Colour rendering index:	> 80	DIMM DALI:	yes
SDCM:	≤ 3; ≤ 5	UGR (4H8H):	<22
LED lifespan L70B50 [h]:	118000; 125000	Additional accessories:	siatka ochronna
LED lifespan L80B20 [h]:	74000; 79000	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
LED lifespan L90B10 [h]:	37000; 38000	The number of implement units:	1; 2
Beam angle [°]:	70; 120; 125/30	Warranty [years]:	5
Surge protection [kV]:	10	CE certificate:	<a href="#">159/2023; 160/2023; 65/2021</a>
Diffuser material:	szkło	PZH certificate:	<a href="#">B-BK-60212-0480/21</a>
Material of the body:	aluminium	Manual:	<a href="#">Download PDF</a>

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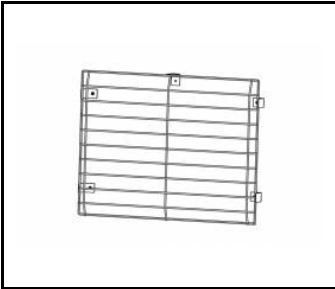
DETAILED CARD

## ACCESSORIES AVAILABLE

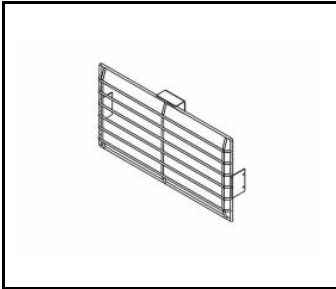
index	Name
559907	QUEST PLUS LED M protective grid RAL9006
559914	QUEST PLUS LED L protective grid RAL9006
559952	QUEST PLUS LED HB M protective grid RAL9006 single suspension
559945	QUEST PLUS LED HB L protective grid RAL9006 single suspension
699993	QUEST 2 LED M - surface frame
699986	QUEST 2 LED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



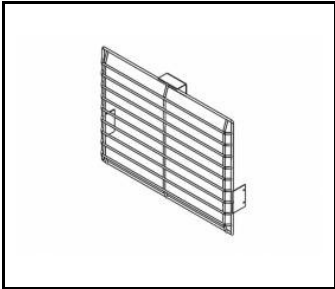
QUEST PLUS LED M protective grid RAL9006 (559907)



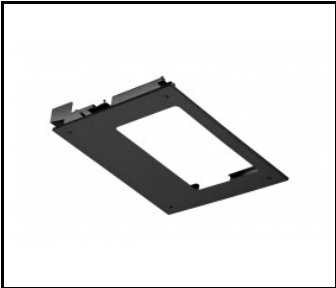
QUEST PLUS LED L protective grid RAL9006 (559914)



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 - surface frame (699993)



QUEST 2 LED L - surface frame (699986)

Card creation date: 06 November 2023

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: 160/2023