QUEST 2 LED HB NT L 39000LM RCR I CL. IP66 840 70D SP10KV (290W)

DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP54; IP65; IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	96
Luminous flux [lm]*:	2100 - 64400
Colour temperature [K]:	4000; 5700
Colour rendering index:	> 80; >70
SDCM:	≤ 3; ≤ 5
Electrical protection class:	I
Energy efficiency class:	C; D
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.
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 both internal and external use. It is designed for industrial plants, production halls and large area warehouses.

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	x
EAN:	x
Rated power of the luminaire [W]:	96
Luminous flux [lm]:	2100 - 64400
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Energy efficiency class:	C; D
Electrical protection class:	I
Colour temperature [K]:	4000; 5700
Colour rendering index:	> 80; >70
SDCM:	≤ 3; ≤ 5
LED lifespan L70B50 [h]:	125000; 156000
LED lifespan L80B20 [h]:	79000; 98000
LED lifespan L90B10 [h]:	38000; 47000
Beam angle [°]:	70; 120; 125/30
Surge protection [kV]:	10
Diffuser material:	szkło
Diffuser type:	transparentny
Optics:	soczewka
Material of the body:	aluminium
Colour of the body:	RAL 7016; szary antracytowy

Dimensions (H/W/T/S) [mm]:	max 870/450/45
Impact resistance:	IK09
Ingress protection:	IP54; IP65; IP66
Working temperature [°C]:	od -20 do +35
Lateral surface (SCx) [m2]:	0.140; 0.180; 0.280; 0.360
Motion sensor:	yes
DIMM DALI:	yes
Mark D:	yes
Warranty [years]:	5
Version:	1xL; 1xM; 2xL; 2xM
Light distribution type:	125/30; 70 UGR<22; symetryczny
Efficiency of the luminaire:	0.86; 0.88; 0.89; 0.93; 0.96
Additional accessories:	siatka ochronna
Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Cable length [m]:	0.90
The number of implement units:	1; 2; 4
Warranty [years]:	5
CE certificate:	158/2023; 39/2021
PZH certificate:	B-BK-60212-0480/21
Manual:	Download PDF
Dusk sensor:	yes

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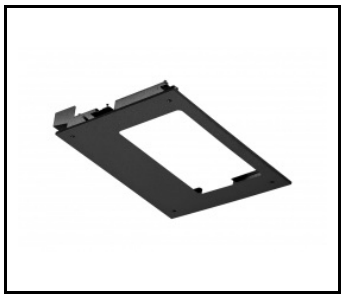
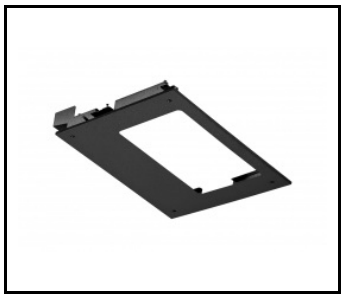
DETAILED CARD

ACCESSORIES AVAILABLE

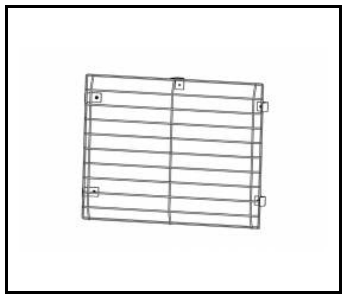
index	Name
699993	QUEST 2 LED M - surface frame
699986	QUEST 2 LED L - surface frame
699948	QUEST 2 LED HB L protective grid RAL7016 single suspension
699955	QUEST 2 LED HB M protective grid RAL7016 single suspension
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016



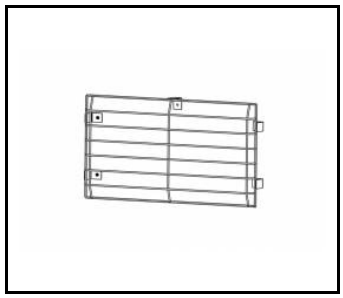
QUEST 2 LED M - surface frame (699993)



QUEST 2 LED L - surface frame (699986)



QUEST 2 LED L protective grid RAL7016 (699962)



QUEST 2 LED M protective grid RAL7016 (699979)

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: 158/2023

LENA LIGHTING

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