INDUSTRY 2 LED 1490MM 23600LM IP23 DALI LS1 840 90° (147W)

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	147
Ingress protection:	IP23
Impact resistance:	IK07
Luminous flux [lm]*:	23600
Colour temperature [K]:	4000
Energy efficiency class:	B
Optics:	lens
Beam angle [°]:	90

CHARACTERISTICS

Galvanized steel sheet Industrial luminaire with IP23, with in-built energy-saving LED modules. Thanks to line lenses, following light distribution angles are available: 90°, 60°, 45°.

APPLICATION

Luminaire intended for warehouses, large stores, production halls and sports facilities. Meant for new installations and replacement of traditional T8 & T5 luminaires with energy saving LED sources.

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TECHNICAL PARAMETERS TABLE

Index:	973277
EAN:	5905963973277
Rated power of the luminaire [W]:	147
Luminous flux [lm]:	23600
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	161
Energy efficiency class:	B
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.92
LED lifespan L70B50 [h]:	161000
LED lifespan L80B10 [h]:	102000
LED lifespan L90B10 [h]:	49000
Beam angle [°]:	90
Optics:	lens
Optics material:	PMMA

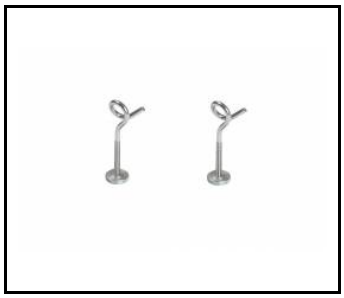
Material of the body:	galvanized steel sheet
Colour of the body:	silver
Dimensions (H/W/T/S) [mm]:	1490/190/70
Impact resistance:	IK07
Ingress protection:	IP23
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +40
DIMM DALI:	yes
Control:	DALI
Wire type:	7x2,5
Through wiring:	LS1
Net weight [kg]:	4.900
The number of implement units:	2
Warranty [years]:	5
CE certificate:	165/2023
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
Plik LDT:	Download

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DETAILED CARD

ACCESSORIES AVAILABLE

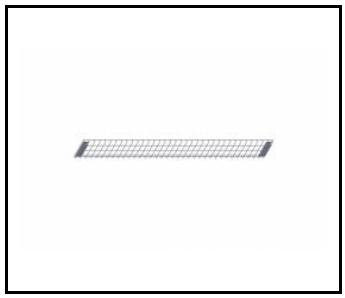
index	Name
541247	INDUSTRY LED suspension cord for chain (pack of 2)
543944	INDUSTRY LED pendant hook on wire (pack of 2)
541254	INDUSTRY LED protective grid 1490mm (60/72/90/102W)
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
540011	INDUSTRY LED raster 1210mm
540004	INDUSTRY LED raster 1490mm (60/72/90/102W)
541599	INDUSTRY LED protective grid 1210mm
539992	INDUSTRY LED protective grid 1490mm x3 (for 153W version)



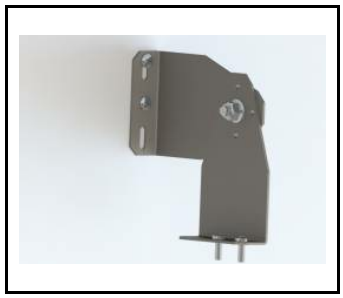
INDUSTRY LED suspension cord for chain (pack of 2) (541247)



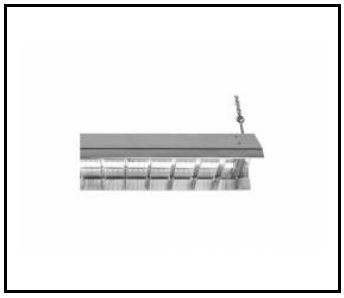
INDUSTRY LED pendant hook on wire (pack of 2) (543944)



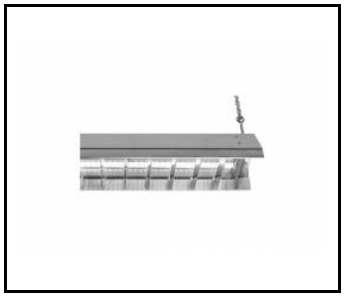
INDUSTRY LED protective grid 1490mm (60/72/90/102W) (541254)



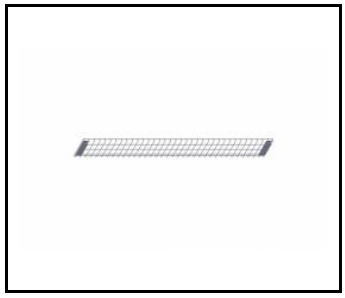
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



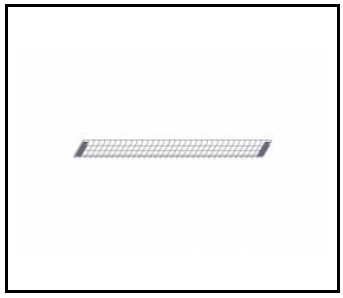
INDUSTRY LED raster 1210mm (540011)



INDUSTRY LED raster 1490mm (60/72/90/102W) (540004)



INDUSTRY LED protective grid 1210mm (541599)



INDUSTRY LED protective grid 1490mm x3 (for 153W version) (539992)

Card creation date: 16 December 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%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 165/2023

LENA LIGHTING

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