INDUSTRY 2 LED 1490MM 22900LM IP23 LS2 840 45° (147W)

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	147
Ingress protection:	IP23
Impact resistance:	IK07
Luminous flux [lm]*:	22900
Colour temperature [K]:	4000
Energy efficiency class:	C
Optics:	lens
Beam angle [°]:	45

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

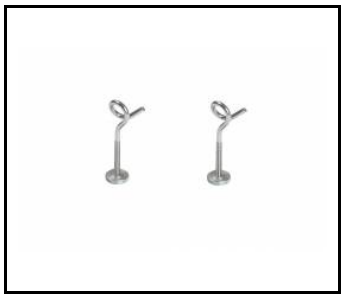
Index:	973246	**Optics material:**	PMMA
EAN:	5905963973246	**Material of the body:**	galvanized steel sheet
Rated power of the luminaire [W]:	147	**Colour of the body:**	silver
Luminous flux [lm]:	22900	**Dimensions (H/W/T/S) [mm]:**	1490/190/70
Supply voltage [V]:	220 - 240	**Impact resistance:**	IK07
Frequency [Hz]:	50 - 60	**Ingress protection:**	IP23
Luminous efficacy [lm/W]:	156	**Mounting version:**	surface, suspended
Energy efficiency class:	C	**Working temperature [°C]:**	from -20 to +40
Electrical protection class:	I	**Wire type:**	5x2,5
Colour temperature [K]:	4000	**Through wiring:**	LS2
Color rendering index (Ra) >:	80	**Net weight [kg]:**	5.200
SDCM:	3	**The number of implement units:**	2
Power factor:	0.92	**Warranty [years]:**	5
LED lifespan L70B50 [h]:	161000	**CE certificate:**	165/2023
LED lifespan L80B10 [h]:	102000	**Manual:**	Download PDF
LED lifespan L90B10 [h]:	49000	**Environmental Product Declaration (EPD):**	852/2025
Beam angle [°]:	45	**Plik LDT:**	Download
Optics:	lens		

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ACCESSORIES AVAILABLE

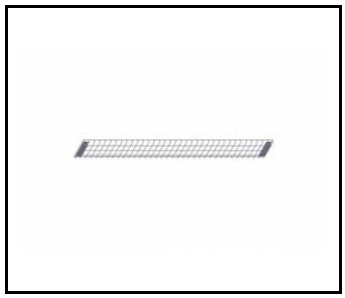
index	Name
541247	INDUSTRY LED suspension cord for chain (pack of 2)
543944	INDUSTRY LED pendant hook on wire (pack of 2)
541254	INDUSTRY LED protective grid 1490mm (60/72/90/102W)
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
540011	INDUSTRY LED raster 1210mm
540004	INDUSTRY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



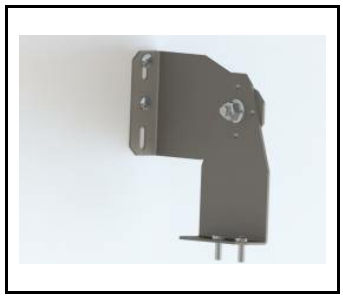
INDUSTRY LED suspension cord for chain (pack of 2) (541247)



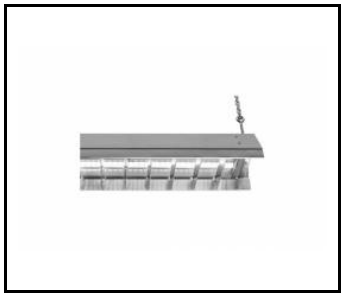
INDUSTRY LED pendant hook on wire (pack of 2) (543944)



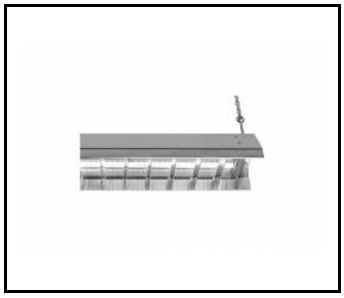
INDUSTRY LED protective grid 1490mm (60/72/90/102W) (541254)



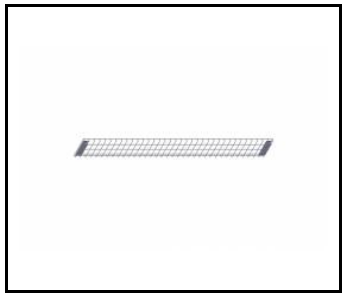
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



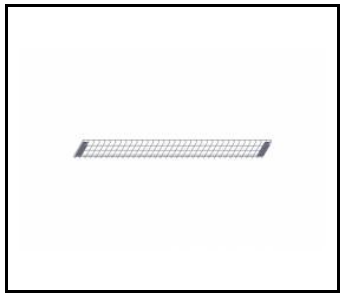
INDUSTRY LED raster 1210mm (540011)



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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