INDUSTRY 2 LED 1210MM 6800LM IP23 LS1 840 45° (45W)

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	45
Ingress protection:	IP23
Impact resistance:	IK07
Luminous flux [lm]*:	6800
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.

INDUSTRY 2 LED 1210MM 6800LM IP23 LS1 840 45° (45W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	672200
EAN:	5905963672200
Rated power of the luminaire [W]:	45
Luminous flux [lm]:	6800
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	149
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.92
LED lifespan L70B50 [h]:	100000
LED lifespan L80B10 [h]:	62000
LED lifespan L90B10 [h]:	31000
Beam angle [°]:	45

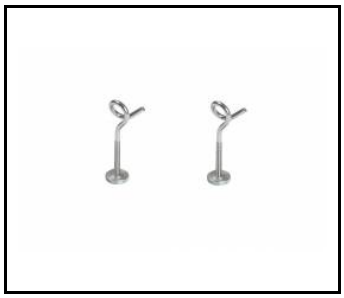
Optics:	lens
Optics material:	PMMA
Material of the body:	galvanized steel sheet
Colour of the body:	silver
Dimensions (H/W/T/S) [mm]:	1210/137/70
Impact resistance:	IK07
Ingress protection:	IP23
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +35
Through wiring:	LS1
Net weight [kg]:	3
The number of implement units:	1
Warranty [years]:	5
CE certificate:	165/2023
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
Plik LDT:	Download

INDUSTRY 2 LED 1210MM 6800LM IP23 LS1 840 45° (45W)

DETAILED CARD

ACCESSORIES AVAILABLE

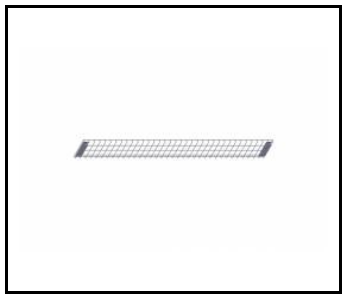
index	Name
541247	INDUSTRY LED suspension cord for chain (pack of 2)
543944	INDUSTRY LED pendant hook on wire (pack of 2)
541254	INDUSTRY LED protective grid 1490mm (60/72/90/102W)
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
540011	INDUSTRY LED raster 1210mm
540004	INDUSTRY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



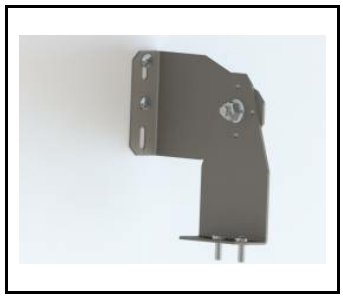
INDUSTRY LED suspension cord for chain (pack of 2) (541247)



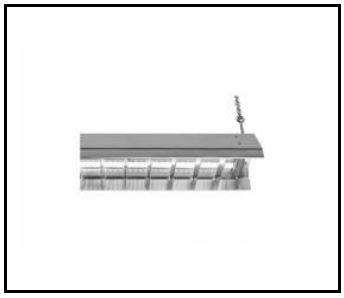
INDUSTRY LED pendant hook on wire (pack of 2) (543944)



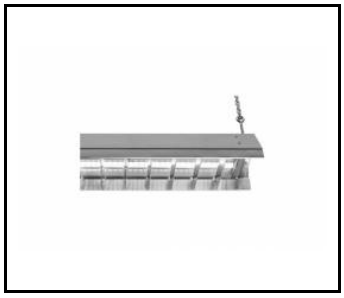
INDUSTRY LED protective grid 1490mm (60/72/90/102W) (541254)



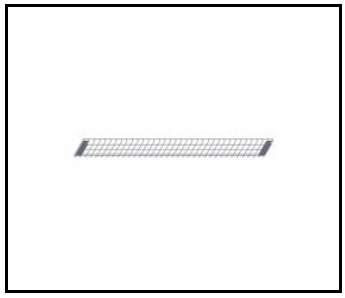
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



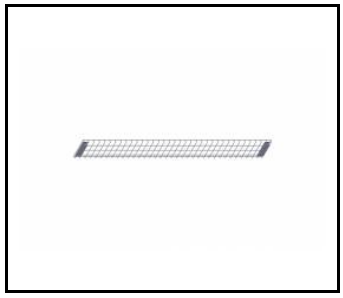
INDUSTRY LED raster 1210mm (540011)



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

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl