## INDUSTRY 2 LED 1490MM 13700LM IP23 LS2 840 90° (91W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Rated power of the luminaire [W]*:	91
Ingress protection:	IP23
Impact resistance:	IK07
Luminous flux [lm]*:	13700
Colour temperature [K]:	4000
Energy efficiency class:	С
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:	672095
EAN:	5905963672095
Rated power of the luminaire [W]:	91
Luminous flux [lm]:	13700
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	151
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Power factor: 0.92	
LED lifespan L70B50 [h]:	100000
LED lifespan L80B20 [h]:	62000
LED lifespan L90B10 [h]:	31000
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]:	1490/137/70
Impact resistance:	IK07
Ingress protection:	IP23
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +35
Wire type:	5x2,5
Through wiring:	LS2
Net weight [kg]:	3.900
Warranty [years]:	5
Additional accessories:	protective grid, anti-glare louvre, hook for mounting on a rope
The number of implement units:	1
Warranty [years]:	5
CE certificate:	165/2023
Manual:	Download PDF
Lumen maintenance after 50000h:	83
Lumen maintenance after 75000h:	76
Lumen maintenance after 100000h:	69
Plik LDT:	Download

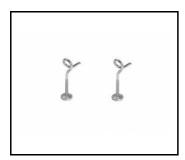


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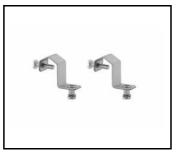
**DETAILED CARD** 

### **ACCESSORIES AVAILABLE**

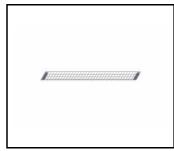
index	Name
541247	INDUSTRY LED suspension cord for chain (pack of 2)
543944	INDUSTRY LED pendant hook on wire (pack of 2)
541254	INDUSTRY LED protective grid 1490mm (60/72/90/102W)
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
540011	INDUSTRY LED raster 1210mm
540004	INDUSTRY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



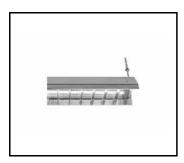
INDUSTRY LED pendant hook on wire (pack of 2) (543944)



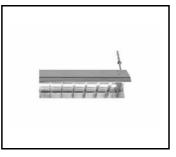
INDUSTRY LED protective grid 1490mm (60/72/90/102W) (541254)



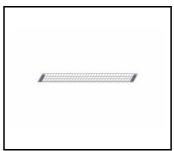
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



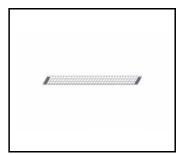
INDUSTRY LED raster 1210mm (540011)



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: 08 January 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%

