# INDUSTRY 2 LED 1210MM 7000LM IP23 DALI LS1 840 90° (45W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Rated power of the luminaire [W]*:** | 45 |
| **Ingress protection:** | IP23 |
| **Impact resistance:** | IK07 |
| **Luminous flux [lm]*:** | 7000 |
| **Colour temperature [K]:** | 4000 |
| **Energy efficiency class:** | C |
| **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.

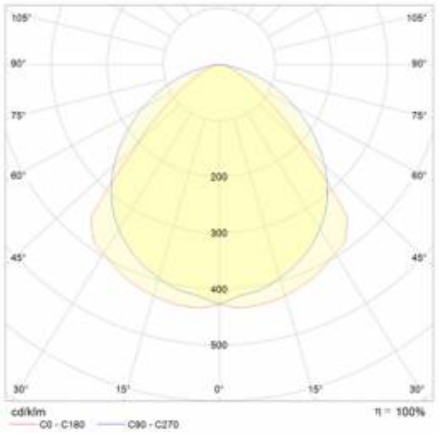
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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 672026 | **Optics material:** | PMMA |
| **EAN:** | 5905963672026 | **Material of the body:** | galvanized steel sheet |
| **Rated power of the luminaire [W]:** | 45 | **Colour of the body:** | silver |
| **Luminous flux [lm]:** | 7000 | **Dimensions (H/W/T/S) [mm]:** | 1210/137/70 |
| **Supply voltage [V]:** | 220 - 240 | **Impact resistance:** | IK07 |
| **Frequency [Hz]:** | 50 - 60 | **Ingress protection:** | IP23 |
| **Luminous efficacy [lm/W]:** | 153 | **Mounting version:** | surface, suspended |
| **Energy efficiency class:** | C | **Working temperature [°C]:** | from -20 to +35 |
| **Electrical protection class:** | I | **DIMM DALI:** | yes |
| **Colour temperature [K]:** | 4000 | **Control:** | DALI |
| **Color rendering index (Ra) >:** | 80 | **Through wiring:** | LS1 |
| **SDCM:** | 3 | **Net weight [kg]:** | 3 |
| **Power factor:** | 0.92 | **The number of implement units:** | 1 |
| **LED lifespan L70B50 [h]:** | 100000 | **Warranty [years]:** | 5 |
| **LED lifespan L80B10 [h]:** | 62000 | **CE certificate:** | 165/2023 |
| **LED lifespan L90B10 [h]:** | 31000 | **Manual:** | Download PDF |
| **Beam angle [°]:** | 90 | **Environmental Product Declaration (EPD):** | 852/2025 |
| **Optics:** | lens | **Plik LDT:** | Download |

## LIGHT CURVES

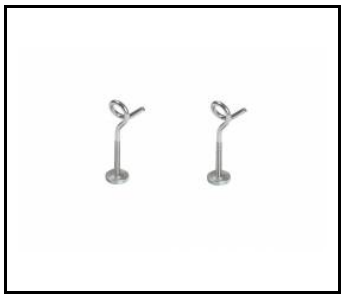


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## ACCESSORIES AVAILABLE

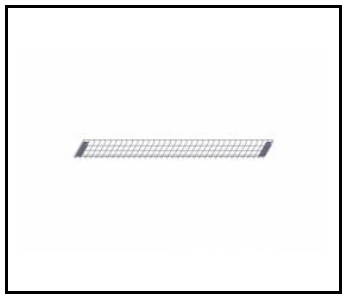
| index | Name |
|---|---|
| 541247 | INDUSTRY LED suspension cord for chain (pack of 2) |
| 543944 | INDUSTRY LED pendant hook on wire (pack of 2) |
| 541254 | INDUSTRY LED protective grid 1490mm (60/72/90/102W) |
| 908200 | TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) |
| 540011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



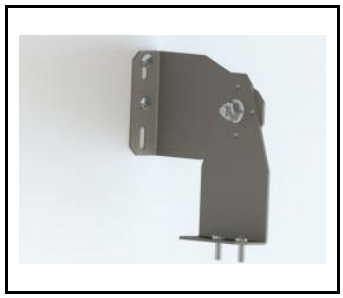
INDUSTRY LED suspension cord for chain (pack of 2) (541247)



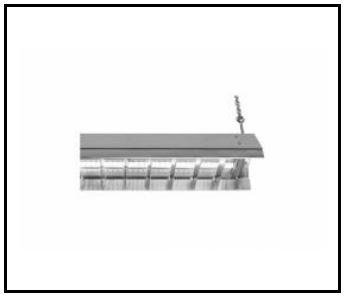
INDUSTRY LED pendant hook on wire (pack of 2) (543944)



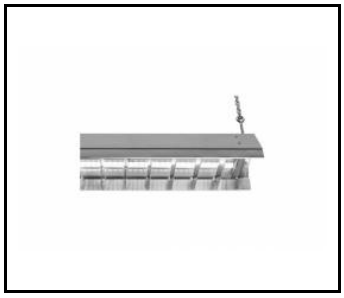
INDUSTRY LED protective grid 1490mm (60/72/90/102W) (541254)



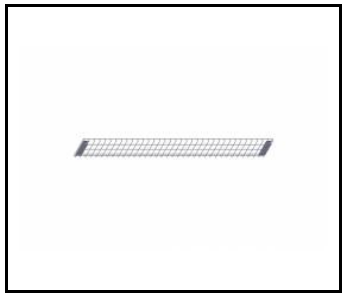
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



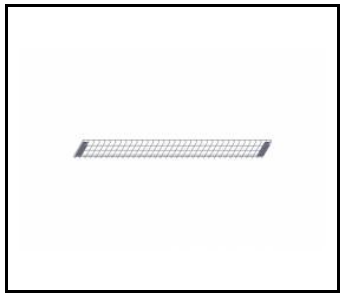
INDUSTRY LED raster 1210mm (540011)



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)



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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