

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

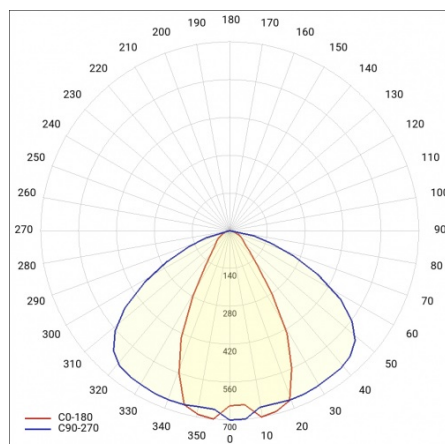
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## TECHNICAL PARAMETERS TABLE

|                                   |               |                                |                              |
|-----------------------------------|---------------|--------------------------------|------------------------------|
| Index:                            | 973253        | Material of the body:          | galvanized steel sheet       |
| EAN:                              | 5905963973253 | Colour of the body:            | silver                       |
| Rated power of the luminaire [W]: | 147           | Dimensions (H/W/T/S) [mm]:     | 1490/190/70                  |
| Colour temperature [K]:           | 4000          | Impact resistance:             | IK07                         |
| Luminous flux [lm]:               | 22900         | Ingress protection:            | IP23                         |
| Supply voltage [V]:               | 220 - 240     | Mounting version:              | surface, suspended           |
| Frequency [Hz]:                   | 50 - 60       | Working temperature [°C]:      | from -20 to +40              |
| Luminous efficacy [lm/W]:         | 156           | DIMM DALI:                     | yes                          |
| Energy efficiency class:          | C             | Through wiring:                | LS2                          |
| Electrical protection class:      | I             | Control:                       | DALI                         |
| Colour rendering index:           | >80           | Wire type:                     | 7x2,5                        |
| SDCM:                             | ≤ 3           | Net weight [kg]:               | 5.300                        |
| Power factor:                     | 0.92          | Warranty [years]:              | 5                            |
| LED lifespan L70B50 [h]:          | 161000        | The number of implement units: | 2                            |
| LED lifespan L80B20 [h]:          | 102000        | Warranty [years]:              | 5                            |
| Beam angle [°]:                   | 45            | CE certificate:                | <a href="#">165/2023</a>     |
| LED lifespan L90B10 [h]:          | 49000         | Manual:                        | <a href="#">Download PDF</a> |
| Optics:                           | lens          | Plik LDT:                      | <a href="#">Download</a>     |
| Optics material:                  | PMMA          |                                |                              |

## 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)

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%

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

 Certificate CE - Nr: 165/2023