# INDUSTRY 2 LED 1490MM 13550LM IP23 DALI LS1 840 60° (91W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

| Rated power of the luminaire [W]*: | 91    |
|------------------------------------|-------|
| Ingress protection:                | IP23  |
| Impact resistance:                 | IK07  |
| Luminous flux [lm]*:               | 13550 |
| Colour temperature [K]:            | 4000  |
| Energy efficiency class:           | С     |
| Optics:                            | lens  |
| Beam angle [°]:                    | 60    |

#### **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 1490MM 13550LM IP23 DALI LS1 840 60° (91W)

**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 672507        |
|-----------------------------------|---------------|
| EAN:                              | 5905963672507 |
| Rated power of the luminaire [W]: | 91            |
| Luminous flux [Im]:               | 13550         |
| Supply voltage [V]:               | 220 - 240     |
| Frequency [Hz]:                   | 50 - 60       |
| Luminous efficacy [lm/W]:         | 149           |
| 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 [°]:                   | 60            |
| 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  |
| DIMM DALI:                     | yes  |
| Control:                       | DALI   |
| Through wiring:                | LS1  |
| Net weight [kg]:               | 3.700  |
| Warranty [years]:              | 5  |
| Additional accessories:        | protective grid, anti-glare louvre,<br>hook for mounting on a rope |
| The number of implement units: | 1  |
| Warranty [years]:              | 5  |
| CE certificate:                | 165/2023   |
| Manual:                        | Download PDF   |
| Plik LDT:                      | Download   |

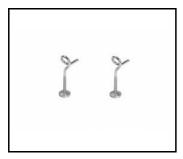


# INDUSTRY 2 LED 1490MM 13550LM IP23 DALI LS1 840 60° (91W)

**DETAILED CARD** 

### **ACCESSORIES AVAILABLE**

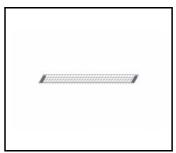
| index  | Name  |
|--------|---|
| 541247 | INDUSTRY LED suspension cord for chain (pack of 2)                |
| 543944 | INDUSTRY LED pendant hook on wire (pack of 2)                     |
| 541254 | INDUSTRY LED protective grid 1490mm (60/72/90/102W)               |
| 908200 | TYTAN LED. ATLAS LED.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



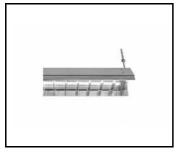
INDUSTRY LED pendant hook on wire (pack of 2) (543944)



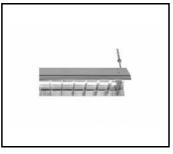
INDUSTRY LED protective grid 1490mm (60/72/90/102W) (541254)



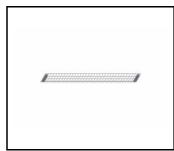
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



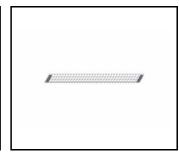
INDUSTRY LED raster 1210mm (540011)



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%

