# INDUSTRY IP40 LED 1680MM 10530LM 840 90D (73W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP40 |
| **Impact resistance:** | IK06 |
| **Rated power of the luminaire [W]*:** | 73 |
| **Luminous flux [lm]*:** | 10530 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | C |
| **Material of the body:** | aluminium |

## CHARACTERISTICS

INDUSTRY IP40 LED is an industrial luminaire from the NEXT GEN line, constituting a new generation of lamps dedicated to LED technology. The applied construction allows for easy assembly and power supply connection. Luminaire body made of aluminium profile. Surface subjected to anodizing process to increase surface hardness and resistance to corrosion. Diodes from reputable manufacturer and new LED modules have an impact on the very high luminous efficiency: up to 148 lm/W. This guarantees reaching the required illumination level and significant energy saving. The optical system is made of UV-resistant PMMA. It can be adapted to different lighting requirements - 3 distribution angles: 90°, 60°, 45°.

## APPLICATION

Particularly well suited for indoor use. Dedicated as the primary light source for commercial facilities, manufacturing plants and warehouses. It is appropriate for new applications as well as replacing conventional T8 & T5 fittings on energy-saving LED solutions.

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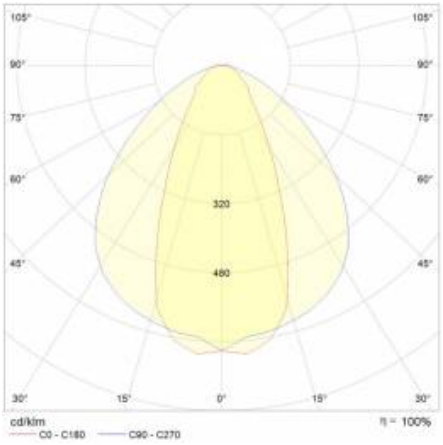
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 458545 |
| **EAN:** | 5905963458545 |
| **Rated power of the luminaire [W]:** | 73 |
| **Luminous flux [lm]:** | 10530 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous efficacy [lm/W]:** | 144 |
| **Energy efficiency class:** | C |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **LED lifespan L70B50 [h]:** | 103000 |
| **LED lifespan L80B10 [h]:** | 65000 |
| **LED lifespan L90B10 [h]:** | 32000 |

| | |
|---|---|
| **Beam angle [°]:** | 90 |
| **Optics material:** | PMMA |
| **Optics:** | 90 |
| **Material of the body:** | aluminium |
| **Colour of the body:** | grey |
| **Dimensions (H/W/T/S) [mm]:** | 47/52/1680 |
| **Impact resistance:** | IK06 |
| **Ingress protection:** | IP40 |
| **Working temperature [°C]:** | from -20 to +45 |
| **Net weight [kg]:** | 2.100 |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 168/2023 |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **Plik LDT:** | Download |

## LIGHT CURVES

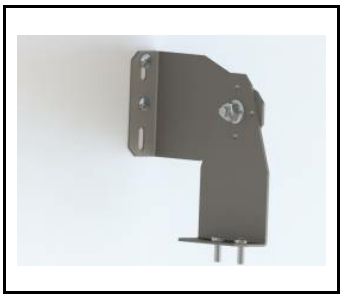


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## ACCESSORIES AVAILABLE

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



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

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: 168/2023

LENA LIGHTING

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