# LINEA S LED SINGLE 1176MM 6200LM LS1 840 IP40 CW (40W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 278303 |
| **Ingress protection:** | IP40 |
| **Impact resistance:** | IK03 |
| **Luminous flux [lm]*:** | 6200 |
| **Colour temperature [K]:** | 4000 |
| **Energy efficiency class:** | C |
| **Material of the body:** | galvanized coated steel |
| **Colour of the body:** | RAL9010 |
| **Diffuser material:** | PC |
| **Diffuser type:** | matrix led |

## CHARACTERISTICS

Linea S LED Single IP40 is a surface-mounted and pendant version of a single lamp in LED technology created on the basis of the LINEA S LED light line, from which it draws the latest technologies used in industrial lighting. The design used makes it possible to replace light modules and power supplies. The body, made of coated steel, provides the lamp with strength and robustness, while the narrow side profile allows installation in hard-to-reach places. Diodes from a renowned manufacturer and new LED modules contribute to the very high luminous efficacy. Versions with through-wiring available.

**Attention!**
The suspension should be selected separately, as an accessory, depending on the intended installation method.
Each fixture includes 2 surface-mounted brackets with a triangular element for installing the selected pendant.
Surface mounting does not require the selection of mounting accessories.

## APPLICATION

A versatile LED lamp for indoor use, particularly suitable for lighting large-scale commercial, manufacturing and warehouse facilities. A lamp for use in both new applications and replacing traditional T8 and T5 luminaires with energy-efficient LED solutions.

# LINEA S LED SINGLE 1176MM 6200LM LS1 840 IP40 CW (40W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 278303 |
| **EAN:** | 5905963278303 |
| **Light source:** | LED |
| **Rated power of the luminaire [W]:** | 40 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50-60 |
| **Luminous flux [lm]:** | 6200 |
| **Luminous efficacy [lm/W]:** | 155 |
| **Energy efficiency class:** | C |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 45000 |
| **Beam angle [°]:** | 25x80 |
| **Surge protection [kV]:** | 2 |
| **Diffuser material:** | PC |
| **Diffuser type:** | matrix led |
| **Material of the body:** | galvanized coated steel |
| **Colour of the body:** | RAL9010 |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | 1181/60/50 |
| **Impact resistance:** | IK03 |
| **Ingress protection:** | IP40 |
| **Mounting version:** | surface, suspended |
| **Number on the palette [pcs]:** | 132 |
| **Net weight [kg]:** | 1.600 |
| **AC voltage range [V]:** | 198-264 |
| **DC voltage range [V]:** | 176-280 |
| **Working temperature [°C]:** | from -20 to +35 |
| **Light distribution type:** | CW |
| **Mark D:** | yes |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 57/2024 |
| **ENEC Certificate:** | 0331/ENEC/23 |
| **HACCP:** | 852/2004 |
| **Environmental Product Declaration (EPD):** | 869/2025 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

Card creation date: 19 March 2026

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: 57/2024

LENA LIGHTING
Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl