LINEA S LED SINGLE 1176MM 7700LM LS1 840 IP40 CN (49W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	854651
Ingress protection:	IP40
Impact resistance:	IK03
Luminous flux [lm]*:	7700
Colour temperature [K]:	4000
Energy efficiency class:	B
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 7700LM LS1 840 IP40 CN (49W)

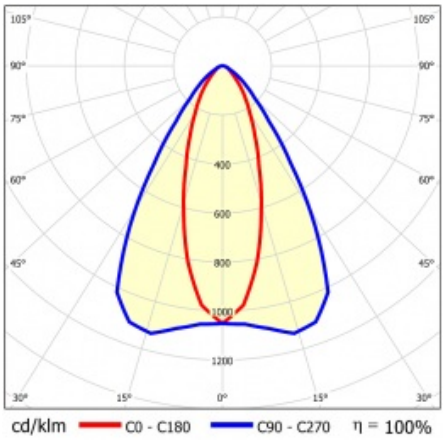
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	854651
EAN:	5905963854651
Light source:	LED
Rated power of the luminaire [W]:	49
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	7700
Luminous efficacy [lm/W]:	160
Energy efficiency class:	B
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 [°]:	35/67
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]:	100
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:	CN
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):	852/2025
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



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: 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