

LINEA S LED SINGLE 1490MM 14300LM LS1 840 IP40 VN DALI (100W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	852558
Ingress protection:	IP40
Impact resistance:	IK03
Luminous flux [lm]*:	14300
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 1490MM 14300LM LS1 840 IP40 VN DALI (100W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	852558	Dimensions (H/W/T/S) [mm]:	1495/60/50
EAN:	5905963852558	Impact resistance:	IK03
Light source:	LED	Ingress protection:	IP40
Rated power of the luminaire [W]:	100	Mounting version:	surface, suspended
Supply voltage [V]:	220-240	DIMM DALI:	yes
Frequency [Hz]:	50-60	Number on the palette [pcs]:	100
Luminous flux [lm]:	14300	Net weight [kg]:	2.100
Luminous efficacy [lm/W]:	146	AC voltage range [V]:	198-264
Energy efficiency class:	C	DC voltage range [V]:	176-280
Electrical protection class:	I	Working temperature [°C]:	from -20 to +35
Colour temperature [K]:	4000	Light distribution type:	VN
Color rendering index (Ra) >:	80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L70B50 [h]:	150000	Warranty [years]:	5
LED lifespan L80B10 [h]:	100000	CE certificate:	57/2024
LED lifespan L90B10 [h]:	45000	ENEC Certificate:	0331/ENEC/23
Beam angle [°]:	30	HACCP:	852/2004
Surge protection [kV]:	1	Manual:	Download PDF
Diffuser material:	PC	Environmental Product Declaration (EPD):	852/2025
Diffuser type:	matrix led	Mark D:	yes
Material of the body:	galvanized coated steel	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Colour of the body:	RAL9010	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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 57/2024



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