

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	852398
<b>Ingress protection:</b>	IP40
<b>Impact resistance:</b>	IK03
<b>Luminous flux [lm]*:</b>	14300
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	C
<b>Material of the body:</b>	galvanized coated steel
<b>Colour of the body:</b>	RAL9010
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	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 (100W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	852398	Dimensions (H/W/T/S) [mm]:	1495/60/50
EAN:	5905963852398	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	Number on the palette [pcs]:	100
Frequency [Hz]:	50-60	Net weight [kg]:	2
Luminous flux [lm]:	14300	AC voltage range [V]:	198-264
Luminous efficacy [lm/W]:	146	DC voltage range [V]:	176-280
Energy efficiency class:	C	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	Light distribution type:	VN
Colour temperature [K]:	4000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Color rendering index (Ra) >:	80	Warranty [years]:	5
LED lifespan L70B50 [h]:	150000	CE certificate:	<a href="#">57/2024</a>
LED lifespan L80B10 [h]:	100000	ENEC Certificate:	<a href="#">0331/ENEC/23</a>
LED lifespan L90B10 [h]:	45000	HACCP:	<a href="#">852/2004</a>
Beam angle [°]:	30	Manual:	<a href="#">Download PDF</a>
Surge protection [kV]:	2	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>
Diffuser material:	PC	Mark D:	yes
Diffuser type:	matrix led	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	galvanized coated steel	Plik LDT:	<a href="#">Download</a>
Colour of the body:	RAL9010		

## 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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)