

# LINEA S LED SINGLE 1490MM 13800LM LS2 840 IP40 DAN (100W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	849794
<b>Ingress protection:</b>	IP40
<b>Impact resistance:</b>	IK03
<b>Luminous flux [lm]*:</b>	13800
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	C
<b>Material of the body:</b>	coated sheet 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.

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## TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	100	Diffuser material:	PC
Index:	849794	Through wiring:	LS2
EAN:	5905963849794	Diffuser type:	matrix led
Luminous flux [lm]:	13800	Material of the body:	coated sheet steel
Light source:	LED	Colour of the body:	RAL9010
Supply voltage [V]:	220-240	Dimensions (H/W/T/S) [mm]:	1495/60/50
Frequency [Hz]:	50-60	Impact resistance:	IK03
Luminous efficacy [lm/W]:	146	Ingress protection:	IP40
Energy efficiency class:	C	Mounting version:	surface, suspended
Electrical protection class:	I	Number on the palette [pcs]:	100
Colour temperature [K]:	4000	Net weight [kg]:	2.400
Colour rendering index:	>80	AC voltage range [V]:	198-264
LED lifespan L70B50 [h]:	150000	DC voltage range [V]:	176-280
Beam angle [°]:	butterfly	Working temperature [°C]:	from -20 to +35
LED lifespan L80B20 [h]:	100000	Warranty [years]:	5
LED lifespan L90B10 [h]:	45000	CE certificate:	<a href="#">57/2024</a>
Light distribution type:	DAN	HACCP:	<a href="#">852/2004</a>
Surge protection [kV]:	2	Manual:	<a href="#">Download PDF</a>
		Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)

## LIGHT CURVES



Card creation date: 01 August 2024

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

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