

# LINEA S LED SINGLE 1764MM 17500LM LS1 840 IP54 105D (100W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	585883
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK03
<b>Rated power of the luminaire [W]*:</b>	100
<b>Luminous flux [lm]*:</b>	17500
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	B
<b>Material of the body:</b>	coated steel
<b>Colour of the body:</b>	RAL9010
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

LINEA S LED SINGLE 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. The high IP54 sealing rating allows the lamps to be installed in environments with increased humidity and dust. 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

Index:	585883	Mounting version:	surface, suspended
EAN:	5905963585883	Number on the palette [pcs]:	132
Light source:	LED	Net weight [kg]:	2.300
Rated power of the luminaire [W]:	100	Category of application:	industrial, commercial facilities
Supply voltage [V]:	220-240	AC voltage range [V]:	198-264
Frequency [Hz]:	50-60	DC voltage range [V]:	176-280
Luminous flux [lm]:	17500	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	175	LED lifespan L70B50 [h]:	196000
Energy efficiency class:	B	LED lifespan L80B10 [h]:	123000
Electrical protection class:	I	LED lifespan L90B10 [h]:	60000
Colour temperature [K]:	4000	Light distribution type:	symmetric
Color rendering index (Ra) >:	80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	105	Warranty [years]:	5
Surge protection [kV]:	2	CE certificate:	<a href="#">139/2025</a>
Diffuser material:	PC	ENEC Certificate:	<a href="#">0331/ENEC/23</a>
Diffuser type:	matrix led	HACCP:	<a href="#">852/2004</a>
Material of the body:	coated steel	Manual:	<a href="#">Download PDF</a>
Colour of the body:	RAL9010	Environmental Product Declaration (EPD):	<a href="#">869/2025</a>
Dimensions (H/W/T/S) [mm]:	1769/60/50	Mark D:	yes
Impact resistance:	IK03	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Ingress protection:	IP54	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
980077	LINEA S LED hang 3m
981173	LINEA S LED hang 1.5m
981418	LINEA S LED pendant sm 1.5
981425	LINEA S LED chain pendant
980961	LINEA S LED pendant sm 3m



LINEA S LED hang 1.5m (981173)



LINEA S LED chain pendant (981425)

Card creation date: 04 November 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: 139/2025