

# LINEA S LED SINGLE 1764MM 16900LM LS1 840 IP54 VW (102W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	585685
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	102
Luminous flux [lm]*:	16900
Colour temperature [K]:	4000
Energy efficiency class:	B
Material of the body:	coated steel
Colour of the body:	RAL9010
Diffuser material:	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:	585685	Ingress protection:	IP54
EAN:	5905963585685	Mounting version:	surface, suspended
Light source:	LED	Number on the palette [pcs]:	132
Rated power of the luminaire [W]:	102	Net weight [kg]:	2.300
Supply voltage [V]:	220 - 240	Category of application:	industrial, commercial facilities
Frequency [Hz]:	50-60	AC voltage range [V]:	198 - 264
Luminous flux [lm]:	16900	DC voltage range [V]:	176-280
Luminous efficacy [lm/W]:	166	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	B	LED lifespan L70B50 [h]:	196000
Electrical protection class:	I	LED lifespan L80B20 [h]:	123000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	60000
Colour rendering index:	80	Light distribution type:	VW
Beam angle [°]:	105	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Surge protection [kV]:	2	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">32/2024</a>
Diffuser type:	matrix led	ENEC Certificate:	<a href="#">0331/ENEC/23</a>
Material of the body:	coated steel	HACCP:	<a href="#">852/2004</a>
Colour of the body:	RAL9010	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	1769/60/50	Pliik LDT:	<a href="#">Download</a>
Impact resistance:	IK03		

## 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: 25 July 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: 32/2024