

LINEA S LED SINGLE 1764MM 18200LM LS2 840 IP54 SA (100W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	846700
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	100
Luminous flux [lm]*:	18200
Colour temperature [K]:	4000
Energy efficiency class:	A
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:	846700	Through wiring:	LS2
EAN:	5905963846700	Number on the palette [pcs]:	100
Light source:	LED	Net weight [kg]:	2.800
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]:	18200	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	182	LED lifespan L70B50 [h]:	150000
Energy efficiency class:	A	LED lifespan L80B10 [h]:	100000
Electrical protection class:	I	LED lifespan L90B10 [h]:	45000
Colour temperature [K]:	4000	Light distribution type:	SA
Color rendering index (Ra) >:	80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	asymmetric	Warranty [years]:	5
Surge protection [kV]:	2	CE certificate:	139/2025
Diffuser material:	PC	ENEC Certificate:	0331/ENEC/23
Diffuser type:	matrix led	HACCP:	852/2004
Material of the body:	coated steel	Manual:	Download PDF
Colour of the body:	RAL9010	Environmental Product Declaration (EPD):	869/2025
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:	Download
Mounting version:	surface, suspended		

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