# LINEA S LED SINGLE 1764MM 22250LM LS2 840 IP54 SA DALI (142W)

DETAILED CARD





# **TECHNICAL PARAMETERS**

Index:	846113
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	142
Luminous flux [lm]*:	22250
Colour temperature [K]:	4000
Energy efficiency class:	В
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.



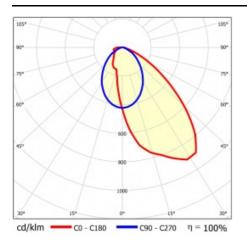
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# **TECHNICAL PARAMETERS TABLE**

Index:	846113	Mounting version:	surface, suspended
EAN:	5905963846113	DIMM DALI:	yes
Light source:	LED	Through wiring:	LS2
Rated power of the luminaire [W]:	142	Number on the palette [pcs]:	100
Supply voltage [V]:	220-240	Net weight [kg]:	2.900
Frequency [Hz]:	50-60	Category of application:	industrial, commercial facilities
Luminous flux [lm]:	22250	AC voltage range [V]:	198-264
Luminous efficacy [lm/W]:	163	DC voltage range [V]:	176-280
Energy efficiency class:	В	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	LED lifespan L70B50 [h]:	150000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	100000
Colour rendering index:	80	LED lifespan L90B10 [h]:	45000
Beam angle [°]:	asymmetric	Light distribution type:	SA
Surge protection [kV]: Diffuser material:	1 PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	matrix led	Warranty [years]:	5
Material of the body:	coated steel	CE certificate:	<u>32/2024</u>
Colour of the body:	RAL9010	ENEC Certificate:	0331/ENEC/23
Dimensions (H/W/T/S) [mm]:	1769/60/50	HACCP:	<u>852/2004</u>
Impact resistance:	ІКОЗ	Manual:	Download PDF
Ingress protection:	IP54	Plik LDT:	Download

# LIGHT CURVES



# LINEA S LED SINGLE 1764MM 22250LM LS2 840 IP54 SA DALI (142W)

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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%

Certificate CE - Nr: 32/2024

This product is a subject to electric and electronic waste equipment regulations (WEEE).

