# LINEA S LED SINGLE 1764MM 23100LM LS2 840 IP54 SW (142W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index: 983368

Ingress protection: IP54

Impact resistance: IK03

Rated power of the luminaire [W]\*: 142

Luminous flux [lm]\*: 23100

Colour temperature [K]: 4000

Energy efficiency class:

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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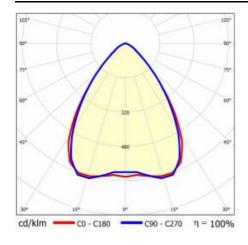
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### **TECHNICAL PARAMETERS TABLE**

Index:	983368
EAN:	5905963983368
Light source:	LED
Rated power of the luminaire [W]:	142
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Luminous flux [Im]:	23100
Luminous efficacy [lm/W]:	163
Energy efficiency class:	В
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
Beam angle [°]:	80
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	matrix led
Material of the body:	coated steel
Colour of the body:	RAL9010
Dimensions (H/W/T/S) [mm]:	1769/60/50
Impact resistance:	IK03

Ingress protection:	IP54	
Mounting version:	surface, suspended	
Through wiring:	LS2	
Number on the palette [pcs]:	132	
Net weight [kg]:	2.800	
Category of application:	industrial, commercial facilities	
AC voltage range [V]:	198 - 264	
DC voltage range [V]:	176-280	
Working temperature [°C]:	from -20 to +35	
LED lifespan L70B50 [h]:	196000	
LED lifespan L80B20 [h]:	123000	
LED lifespan L90B10 [h]:	60000	
Light distribution type:	SW	
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)	
Warranty [years]:	5	
CE certificate:	32/2024	
ENEC Certificate:	0331/ENEC/23	
HACCP:	<u>852/2004</u>	
Manual:	Download PDF	
Plik LDT:	Download	

## **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



