# LINEA S LED SINGLE 1764MM 16900LM LS2 840 IP54 MW DALI (102W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index: 586590

Ingress protection: IP54

Impact resistance: IK03

Rated power of the luminaire [W]\*: 102

Luminous flux [lm]\*: 16900

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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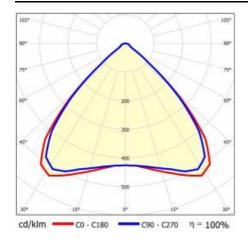
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	586590
EAN:	5905963586590
Light source:	LED
Rated power of the luminaire [W]:	102
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Luminous flux [lm]:	16900
Luminous efficacy [lm/W]:	166
Energy efficiency class:	В
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
Beam angle [°]:	90
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
DIMM DALI:	yes
Through wiring:	LS2
Number on the palette [pcs]:	132
Net weight [kg]:	2.900
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:	MW
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
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## **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)

