LINEA S LED SINGLE 1176MM 8200LM LS1 840 IP54 VW (49W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 585616

Ingress protection: IP54

Impact resistance: IK03

Rated power of the luminaire [W]*: 49

Luminous flux [lm]*: 8200

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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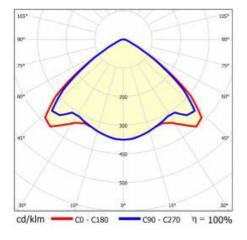
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	49
Index:	585616
EAN:	5905963585616
Luminous flux [Im]:	8200
Light source:	LED
Supply voltage [V]:	220 - 240
Ingress protection:	IP54
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	167
Energy efficiency class:	В
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	>80
Beam angle [°]:	105
Surge protection [kV]:	2
Light distribution type:	VW
Diffuser material:	PC
Diffuser type:	matrix led
Material of the body:	coated steel
Colour of the body:	RAL9010

Dimensions (H/W/T/S) [mm]:	1181/60/50
Impact resistance:	IK03
Mounting version:	surface, suspended
Number on the palette [pcs]:	132
Net weight [kg]:	1.600
Category of application:	commercial facilities, industrial
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
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

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)

