LINEA S LED SINGLE 1176MM 6900LM LS1 840 IP54 MW (41W)

DETAILED CARD





TECHNICAL PARAMETERS

Index: 003172

Ingress protection: IP54

Impact resistance: IK03

Rated power of the luminaire [W]*: 41

Luminous flux [lm]*: 6900

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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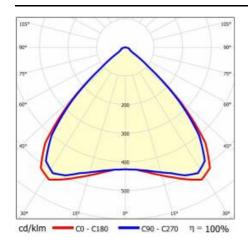
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index: EAN: 5905963003172 Light source: LED Rated power of the luminaire [W]: 41 Supply voltage [V]: 220 - 240 Frequency [Hz]: 50-60 Luminous flux [Im]: 6900 Luminous efficacy [Im/W]: 168 Energy efficiency class: B Electrical protection class: I Colour temperature [K]: 4000 Colour rendering index: 80 Beam angle [*]: 90 Surge protection [kV]: 2 Diffuser material: PC Diffuser type: matrix led Material of the body: coated steel Colour of the body: RAL9010 Impact resistance: IK0		
Light source: Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: Material 1220 - 240 168 Be Be Be Be Be Be Be Be Be B	Index:	003172
Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: ### 41 ### 41 ### 42 ### 41	EAN:	5905963003172
Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: Beam angle [°]: Surge protection [kV]: Diffuser material: PC Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 150-60 4000 168 80 80 80 80 PC matrix led coated steel RAL9010 Dimensions (H/W/T/S) [mm]: 1181/60/50	Light source:	LED
Frequency [Hz]: 50-60 Luminous flux [lm]: 6900 Luminous efficacy [lm/W]: 168 Energy efficiency class: B Electrical protection class: I Colour temperature [K]: 4000 Colour rendering index: 80 Beam angle [°]: 90 Surge protection [kV]: 2 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	Rated power of the luminaire [W]:	41
Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: 4000 Colour rendering index: Beam angle [°]: 90 Surge protection [kV]: Diffuser material: PC Diffuser type: Material of the body: Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]:	Supply voltage [V]:	220 - 240
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Energy efficiency class: Electrical protection class: Colour temperature [K]: 4000 Colour rendering index: Beam angle [°]: 90 Surge protection [kV]: Diffuser material: PC Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]:	Luminous flux [Im]:	6900
Electrical protection class: Colour temperature [K]: 4000 Colour rendering index: 80 Beam angle [°]: 90 Surge protection [kV]: Diffuser material: PC Diffuser type: Material of the body: Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]:	Luminous efficacy [lm/W]:	168
Colour temperature [K]: 4000 Colour rendering index: 80 Beam angle [°]: 90 Surge protection [kV]: 2 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	Energy efficiency class:	В
Colour rendering index: Beam angle [°]: 90 Surge protection [kV]: 2 Diffuser material: PC Diffuser type: Material of the body: Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 1181/60/50	Electrical protection class:	1
Beam angle [°]: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 90 matrix led coated steel RAL9010 1181/60/50	Colour temperature [K]:	4000
Surge protection [kV]: Diffuser material: PC Diffuser type: Material of the body: Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 1181/60/50	Colour rendering index:	80
Diffuser material: Diffuser type: matrix led Material of the body: Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 1181/60/50	Beam angle [°]:	90
Diffuser type: matrix led Material of the body: coated steel Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 1181/60/50	Surge protection [kV]:	2
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Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 1181/60/50	Diffuser type:	matrix led
Dimensions (H/W/T/S) [mm]: 1181/60/50	Material of the body:	coated steel
	Colour of the body:	RAL9010
Impact resistance: IK03	Dimensions (H/W/T/S) [mm]:	1181/60/50
	Impact resistance:	IK03

Ingress protection:	IP54
Mounting version:	surface, suspended
Number on the palette [pcs]:	132
Net weight [kg]:	1.600
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:	852/2004
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES





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DETAILED CARD

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)

