LINEA S LED SINGLE 588MM 4700LM LS1 840 IP54 SA (28W)

DETAILED CARD



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TECHNICAL PARAMETERS

Index: 846816

Ingress protection: IP54

Impact resistance: IK03

Rated power of the luminaire [W]*: 28

Luminous flux [lm]*: 4700

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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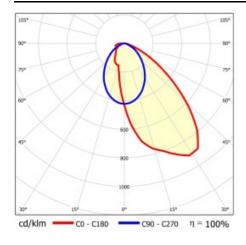
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index: 846816		
Light source: 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]: Color rendering index (Ra) >: Beam angle [°]: Surge protection [kV]: Diffuser material: PC Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 220-240 2400 260 270 280 28 28 290 400 400 80 80 80 80 80 80 80	Index:	846816
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]: Color rendering index (Ra) >: Beam angle [°]: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 220-240 4700 4700 4700 B 8 B B B B B B B B B B B	EAN:	5905963846816
Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Surge protection [kV]: Diffuser material: PC Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 50-60 4700 4700 480 880 80 80 Beam angle [°]: asymmetric 2 Diffuser material: PC Material of the body: Coated steel RAL9010 Dimensions (H/W/T/S) [mm]:	Light source:	LED
Frequency [Hz]: 50-60 Luminous flux [lm]: 4700 Luminous efficacy [lm/W]: 168 Energy efficiency class: B Electrical protection class: I Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 Beam angle [°]: asymmetric 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]: 588/60/50	Rated power of the luminaire [W]:	28
Luminous flux [lm]: Luminous efficacy [lm/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: ### 4700 ### 4700 ### 4700 ### Ba ### A000 ### A000 ### Ba	Supply voltage [V]:	220-240
Luminous efficacy [lm/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Surge protection [kV]: Diffuser material: PC Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 168 B B B H H H H H H H H H H	Frequency [Hz]:	50-60
Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: Beam angle [°]: Surge protection [kV]: Diffuser material: PC Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: B B B B B B B B B B B B B	Luminous flux [lm]:	4700
Electrical protection class: Colour temperature [K]: 4000 Color rendering index (Ra) >: Beam angle [°]: Surge protection [kV]: Diffuser material: PC Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]:	Luminous efficacy [lm/W]:	168
Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 Beam angle [°]: asymmetric 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]: 588/60/50	Energy efficiency class:	В
Color rendering index (Ra) >: 80 Beam angle [°]: asymmetric 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]: 588/60/50	Electrical protection class:	I
Beam angle [°]: Surge protection [kV]: Diffuser material: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: asymmetric 2 matrix led matrix led RAL9010 588/60/50	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]: 2 PC matrix led coated steel RAL9010 588/60/50	Color rendering index (Ra) >:	80
Diffuser material: Diffuser type: matrix led Material of the body: Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 588/60/50	Beam angle [°]:	asymmetric
Diffuser type: matrix led Material of the body: coated steel Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 588/60/50	Surge protection [kV]:	2
Material of the body: coated steel Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 588/60/50	Diffuser material:	PC
Colour of the body: RAL9010 Dimensions (H/W/T/S) [mm]: 588/60/50	Diffuser type:	matrix led
Dimensions (H/W/T/S) [mm]: 588/60/50	Material of the body:	coated steel
	Colour of the body:	RAL9010
Impact resistance: IK03	Dimensions (H/W/T/S) [mm]:	588/60/50
	Impact resistance:	IK03

Ingress protection:	IP54
Mounting version:	surface, suspended
Number on the palette [pcs]:	100
Net weight [kg]:	1
Category of application:	industrial, commercial facilities
AC voltage range [V]:	198-264
DC voltage range [V]:	200-240
Working temperature [°C]:	from -20 to +35
LED lifespan L70B50 [h]:	150000
LED lifespan L80B20 [h]:	100000
LED lifespan L90B10 [h]:	45000
Light distribution type:	SA
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	139/2025
ENEC Certificate:	0331/ENEC/23
HACCP:	<u>852/2004</u>
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES





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DETAILED CARD

ACCESSORIES AVAILABLE

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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: 04 November 2025



