

LINEA S LED SINGLE 1764MM 16900LM LS1 840 IP54 MW DALI (102W)

DETAILED CARD



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TECHNICAL PARAMETERS

Index:	585593
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	102
Luminous flux [lm]*:	16900
Colour temperature [K]:	4000
Energy efficiency class:	B
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.

DETAILS

Linea S LED SINGLE is equipped with new professional light distributions: **SW** - standard wide lens (conventional angle 80D) with a wide range of applications in commercial buildings, industrial halls and even - due to the low glare index UGR<19 - in office areas of the building. It provides high luminous efficacy and helps to meet the most stringent requirements of EN 12464-1 in terms of glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of 3-8m. **MW** - a medium wide lens (90D conventional angle) with a wide range of applications in commercial buildings, industrial halls and even - due to its low glare index UGR<19 - in office areas of the building. It provides high luminous efficacy and helps to meet the most stringent requirements of EN 12464-1 in terms of glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of 3-6m. **VW** - very wide lens (105D conventional angle) with wide application in open spaces and low warehouses. It provides high luminous efficacy and helps meet the most stringent requirements of EN 12464-1 in terms of glare index (UGR<22, UGR<25), illuminance and high uniformity when the system is installed in low spaces. Particularly recommended for rooms where luminaires are mounted at a height of 2.5-5m.

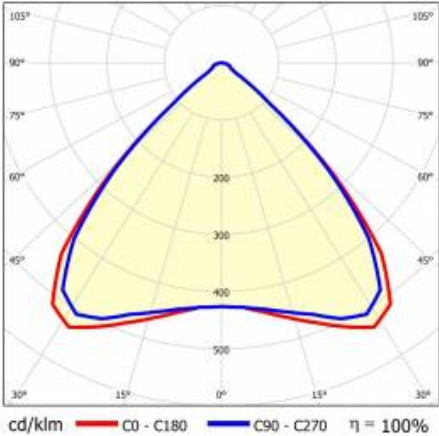
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TECHNICAL PARAMETERS TABLE

Index:	585593	Dimensions (H/W/T/S) [mm]:	1769/60/50
EAN:	5905963585593	Impact resistance:	IK03
Light source:	LED	Ingress protection:	IP54
Rated power of the luminaire [W]:	102	Mounting version:	surface, suspended
Supply voltage [V]:	220 - 240	DIMM DALI:	yes
Frequency [Hz]:	50-60	Through wiring:	no
Luminous flux [lm]:	16900	Number on the palette [pcs]:	132
Luminous efficacy [lm/W]:	166	Net weight [kg]:	2.400
Energy efficiency class:	B	Category of application:	commercial facilities, industrial
Electrical protection class:	I	AC voltage range [V]:	198 - 264
Colour temperature [K]:	4000	DC voltage range [V]:	176-280
Colour rendering index:	>80	LED lifespan L70B50 [h]:	150000
Beam angle [°]:	90	LED lifespan L80B20 [h]:	100000
Surge protection [kV]:	1	LED lifespan L90B10 [h]:	45000
Diffuser material:	PC	Light distribution type:	MW
Diffuser type:	matrix led	Warranty [years]:	5
Material of the body:	coated steel	CE certificate:	32/2024
Colour of the body:	RAL9010	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)

Card creation date: 30 April 2024
The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 32/2024



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