LINEA S LED SINGLE 1490MM 15100LM LS1 840 IP54 120D (92W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	585050
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	92
Luminous flux [lm]*:	15100
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.
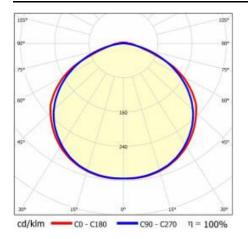
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TECHNICAL PARAMETERS TABLE

Index:	585050	Ingress protection:	IP54
EAN:	5905963585050	Mounting version:	surface, suspended
Light source:	LED	Number on the palette [pcs]:	132
Rated power of the luminaire [W]:	92	Net weight [kg]:	2
Supply voltage [V]:	220 - 240	Category of application:	industrial, commercial facilities
Frequency [Hz]:	50-60	AC voltage range [V]:	198 - 264
Luminous flux [lm]:	15100	DC voltage range [V]:	176-280
Luminous efficacy [lm/W]:	164	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	B	LED lifespan L70B50 [h]:	196000
Electrical protection class:	I	LED lifespan L80B20 [h]:	123000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	60000
Colour rendering index:	80	Light distribution type:	symmetric
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Surge protection [kV]:	2		
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	matrix led	CE certificate:	32/2024
Material of the body:	coated steel	ENEC Certificate:	0331/ENEC/23
Colour of the body:	RAL9010	HACCP:	852/2004
Dimensions (H/W/T/S) [mm]:	1495/60/50	Manual:	Download PDF
Impact resistance:	IK03	Plik LDT:	Download

LIGHT CURVES

cd/klm — C0 - C180 — C90 - C270 η = 100%

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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)

Certificate CE - Nr: 32/2024