

LINEA S LED SINGLE 1176MM 5850LM LS1 840 IP54 120D DALI (35W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	585104
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	35
Luminous flux [lm]*:	5850
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.

LINEA S LED SINGLE 1176MM 5850LM LS1 840 IP54 120D DALI (35W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	585104	Ingress protection:	IP54
EAN:	5905963585104	Mounting version:	surface, suspended
Light source:	LED	DIMM DALI:	yes
Rated power of the luminaire [W]:	35	Number on the palette [pcs]:	132
Supply voltage [V]:	220 - 240	Net weight [kg]:	1.700
Frequency [Hz]:	50-60	Category of application:	industrial, commercial facilities
Luminous flux [lm]:	5850	AC voltage range [V]:	198 - 264
Luminous efficacy [lm/W]:	167	DC voltage range [V]:	176-280
Energy efficiency class:	B	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	LED lifespan L70B50 [h]:	196000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	123000
Colour rendering index:	80	LED lifespan L90B10 [h]:	60000
Beam angle [°]:	120	Light distribution type:	symmetric
Surge protection [kV]:	1	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
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]:	1181/60/50	Manual:	Download PDF
Impact resistance:	IK03	Plik LDT:	Download

LIGHT CURVES



LINEA S LED SINGLE 1176MM 5850LM LS1 840 IP54 120D DALI (35W)

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)