LINEA S LED SINGLE 1764MM 18900LM LS1 840 IP54 VW (100W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	585685
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	100
Luminous flux [lm]*:	18900
Colour temperature [K]:	4000
Energy efficiency class:	A
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 1764MM 18900LM LS1 840 IP54 VW (100W)

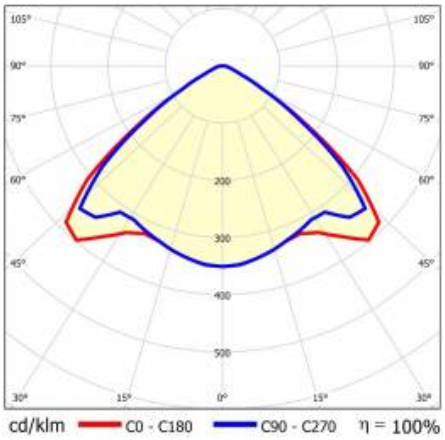
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	585685
EAN:	5905963585685
Light source:	LED
Rated power of the luminaire [W]:	100
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	18900
Luminous efficacy [lm/W]:	189
Energy efficiency class:	A
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Beam angle [°]:	105
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]:	1769/60/50
Impact resistance:	IK03
Ingress protection:	IP54

Mounting version:	surface, suspended
Number on the palette [pcs]:	132
Net weight [kg]:	2.300
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 L80B10 [h]:	123000
LED lifespan L90B10 [h]:	60000
Light distribution type:	VW
Mark D:	yes
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:	852/2004
Environmental Product Declaration (EPD):	869/2025
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



LINEA S LED SINGLE 1764MM 18900LM LS1 840 IP54 VW (100W)

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)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 139/2025

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl