LINEA S LED 1764MM 18900LM 840 IP40 MW (100W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	975486
Rated power of the luminaire [W]*:	100
Luminous flux [lm]*:	18900
Frequency [Hz]:	50-60
Energy efficiency class:	A
Electrical protection class:	I
Colour temperature [K]:	4000
Ingress protection:	IP40

CHARACTERISTICS

LINEA S LED is a surface-mounted and suspended light line system, representing a new generation of lamps dedicated to LED technology. The innovative connection system and loop-through cabling enables lamps to be quickly connected to form a light line and allows flexible replacement of light modules to suit current needs. The design used allows for easy assembly and power connection. The steel body, designed from the ground up, ensures the lamp's strength and robustness, while the narrow side profile allows installation in hard-to-reach areas. Diodes from a renowned manufacturer and new LED modules contribute to the very high luminous efficiency.

APPLICATION

A versatile LED lamp for indoor use, particularly suitable for lighting large-scale commercial, manufacturing and warehouse facilities.

LINEA S LED 1764MM 18900LM 840 IP40 MW (100W)

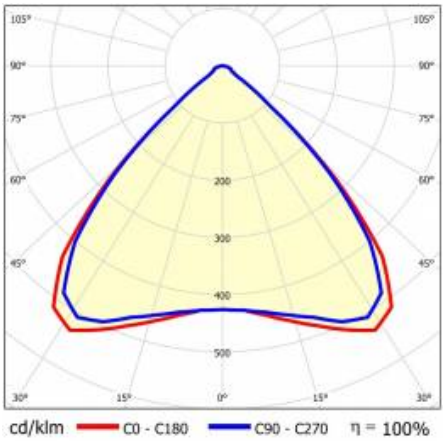
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	975486
EAN:	5905963975486
Light source:	LED
Rated power of the luminaire [W]:	100
Luminous flux [lm]:	18900
AC voltage range [V]:	198-264
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	189
Energy efficiency class:	A
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	196000
LED lifespan L80B10 [h]:	123000
LED lifespan L90B10 [h]:	60000
Beam angle [°]:	90
Light distribution type:	MW
Diffuser material:	PC
Material of the body:	galvanized coated steel
Colour of the body:	RAL9010
Dimensions (H/W/T/S) [mm]:	1764/53/26

Ingress protection:	IP40
Working temperature [°C]:	from -25 to +35
Number on the palette [pcs]:	104
Net weight [kg]:	1.900
Supply voltage [V]:	220-240
Surge protection [kV]:	1
Diffuser type:	lenticular panel
Diffuser colour:	transparent
Impact resistance:	IK03
Mark D:	yes
UGR (4H8H):	23.6
Additional accessories:	end cap IP40, end cap IP44, suspension, surface-mounting bracket, PVC grilles, metal grilles, power supply kits
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	46/2025
ENEC Certificate:	0331/ENEC/23
HACCP:	852/2004
Manual:	Download PDF
Environmental Product Declaration (EPD):	869/2025
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



LINEA S LED 1764MM 18900LM 840 IP40 MW (100W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
980039	LINEA S LED masking 1764mm
980060	LINEA S LED – end cap IP40 push-in
980077	LINEA S LED hang 3m
980084	LINEA S LED power set 5P
980930	LINEA S LED PVC bezel 1176mm
981159	LINEA S LED - PVC grille 1764mm
981388	LINEA S LED power set 11P
981166	LINEA S LED – end cap IP40 for screws
981258	LINEA S LED 588mm universal module 4P
980947	LINEA S LED metal grille 1176mm
980985	LINEA S LED metal grille 588mm
980992	LINEA S LED - PVC grille 588mm
981173	LINEA S LED hang 1.5m
980954	Linea S LED surface mount bracket
981418	LINEA S LED pendant sm 1.5
981425	LINEA S LED chain pendant
980978	Linea S LED power set 7P
980961	LINEA S LED pendant sm 3m
981401	LINEA S LED IP40 connection bezel
981715	LINEA S LED 1176mm module IoT BT HTR PIR DIMM 8(12)m
981906	LINEA S LED 588mm module IoT BT HTR PIR DIMM 12(15)m
981227	LINEA S LED 588mm AW DOT CS 2W 1h NM AT
981234	LINEA S LED 588mm AW DOT CSC 2W 1h NM AT
981241	LINEA S LED 588mm AW DOT CSO 2W 1h NM AT
981265	LINEA S LED 588mm - 1xEXPO ADJUST 2050lm zoom 22-55st. WHITE 840 20W
981272	LINEA S LED 588mm - 1xEXPO ADJUST 2050lm DALI zoom 22-55st.WHITE 840 20W
981289	LINEA S LED 1176mm - 2xEXPO ADJUST 2050lm zoom 22-55st. WHITE 840 20W
981296	LINEA S LED 1176mm - 2xEXPO ADJUST 2050lm DALI zoom 22-55st. WHITE 840 20W
981159/BL	LINEA S LED - trunking PVC cover 1764mm IP40. Black






LINEA S LED 1764MM 18900LM 840 IP40 MW (100W)

DETAILED CARD



LINEA S LED masking 1764mm (980039)



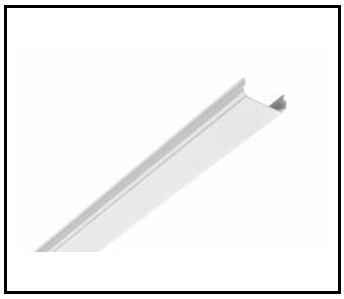
LINEA S LED – end cap IP40 push-in (980060)



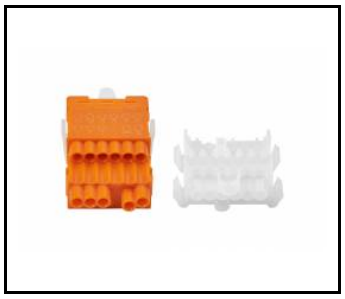
LINEA S LED power set 5P (980084)



LINEA S LED PVC bezel 1176mm (980930)



LINEA S LED - PVC grille 1764mm (981159)



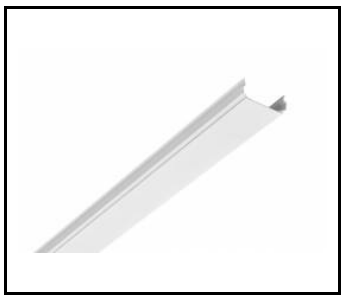
LINEA S LED power set 11P (981388)



LINEA S LED metal grille 1176mm (980947)



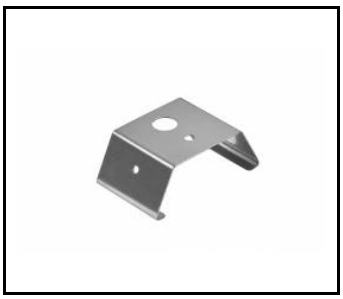
LINEA S LED metal grille 588mm (980985)



LINEA S LED - PVC grille 588mm (980992)



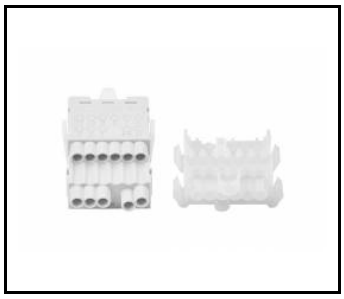
LINEA S LED hang 1.5m (981173)



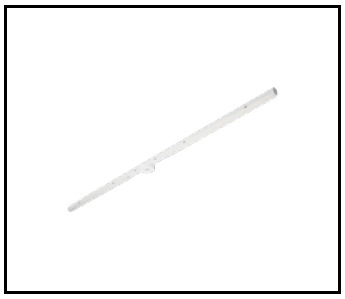
Linea S LED surface mount bracket (980954)



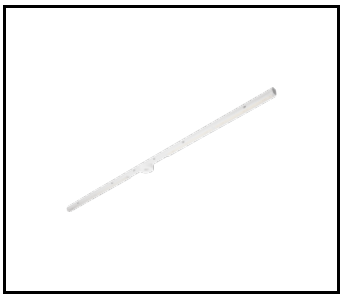
LINEA S LED chain pendant (981425)



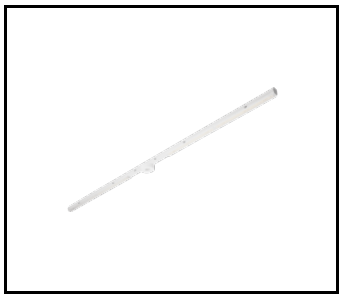
Linea S LED power set 7P (980978)



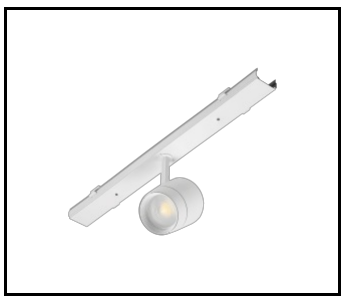
LINEA S LED 588mm AW DOT CS 2W 1h NM AT (981227)



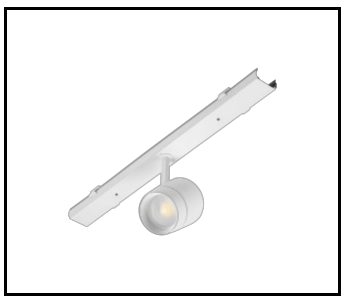
LINEA S LED 588mm AW DOT CSC 2W 1h NM AT (981234)



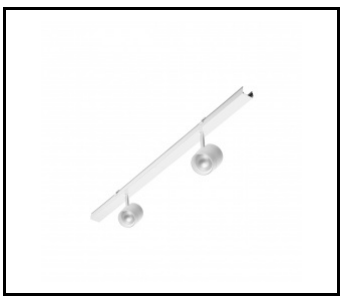
LINEA S LED 588mm AW DOT CSO 2W 1h NM AT (981241)



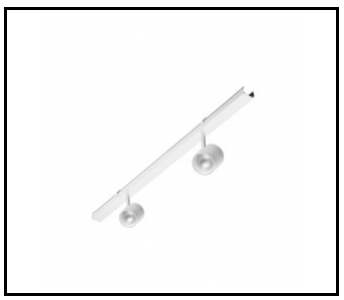
LINEA S LED 588mm - 1xEXPO



LINEA S LED 588mm - 1xEXPO



LINEA S LED 1176mm - 2xEXPO



LINEA S LED 1176mm - 2xEXPO

LINEA S LED 1764MM 18900LM 840 IP40 MW (100W)

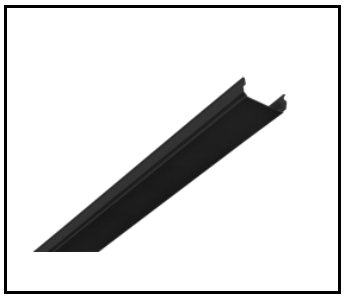
DETAILED CARD

ADJUST 2050lm zoom 22-55st. WHITE 840 20W (981265)

ADJUST 2050lm DALI zoom 22-55st.WHITE 840 20W (981272)

ADJUST 2050lm zoom 22-55st. WHITE 840 20W (981289)

ADJUST 2050lm DALI zoom 22-55st. WHITE 840 20W (981296)



LINEA S LED - trunking PVC cover 1764mm IP40. Black (981159/BL)

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: 46/2025

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