

LINEA S LED 1176MM 5000LM 840 IP40 MW (31W)

DETAILED CARD



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TECHNICAL PARAMETERS

Index:	975424
Rated power of the luminaire [W]*:	31
Luminous flux [lm]*:	5000
Frequency [Hz]:	50-60
Energy efficiency class:	B
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.

DETAILS

SW - a standard wide lens (80D 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 meet the stringent requirements of EN 12464-1 for 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** - medium wide lens (90D conventional angle) with a wide range of applications in commercial buildings, industrial halls and even - due to the low glare UGR<19 - in office areas of the building. It provides high luminous efficacy and helps to meet the stringent requirements of EN 12464-1 for 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.

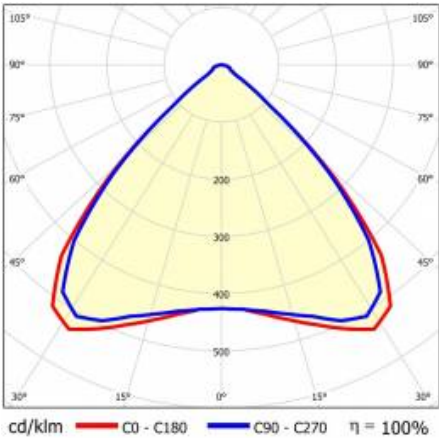
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TECHNICAL PARAMETERS TABLE

Index:	975424	Material of the body:	coated sheet steel 0.5 mm
EAN:	5905963975424	Colour of the body:	RAL9010
Light source:	LED	Dimensions (H/W/T/S) [mm]:	1176/67/50
Rated power of the luminaire [W]:	31	Ingress protection:	IP40
Luminous flux [lm]:	5000	Working temperature [°C]:	from -20 to +35
AC voltage range [V]:	198-264	Number on the palette [pcs]:	104
Frequency [Hz]:	50-60	Net weight [kg]:	1.500
Luminous efficacy [lm/W]:	159	Supply voltage [V]:	220-240
Energy efficiency class:	B	Surge protection [kV]:	1
Electrical protection class:	I	Diffuser type:	lenticular panel
Colour temperature [K]:	4000	Diffuser colour:	transparent
Colour rendering index:	>80	Impact resistance:	IK03
SDCM:	≤ 3	UGR (4H8H):	20.6
LED lifespan L70B50 [h]:	150000	Warranty [years]:	5
LED lifespan L80B20 [h]:	100000	CE certificate:	172/2023
LED lifespan L90B10 [h]:	45000	ENEC Certificate:	0331/ENEC/23
Beam angle [°]:	90	HACCP:	852/2004
Light distribution type:	MW	Manual:	Download PDF
Diffuser material:	PC	Additional accessories:	end cap IP40, end cap IP44, suspension, surface-mounting bracket, PVC grilles, metal grilles, power supply kits

LIGHT CURVES

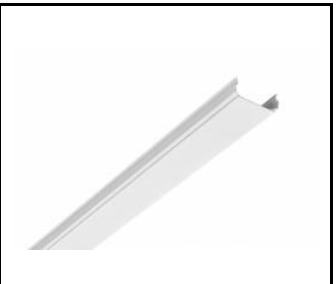


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ACCESSORIES AVAILABLE

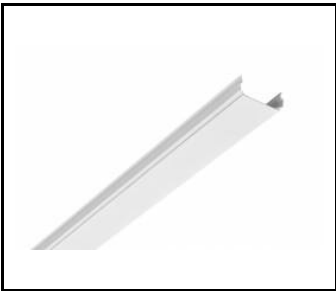
index	Name
980039	LINEA S LED masking 1764mm
980060	LINEA S LED termination IP40
980077	LINEA S LED hang 3m
980084	LINEA S LED power set 5P
980930	LINEA S LED PVC bezel 1176mm
981159	LINEA S LED - PVC grille 1764mm
981388	LINEA S LED power set 11P
981166	LINEA S LED - end cap IP44
981258	LINEA S LED 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



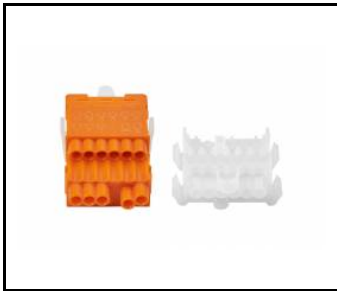
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LINEA S LED masking
1764mm (980039)



LINEA S LED termination
IP40 (980060)



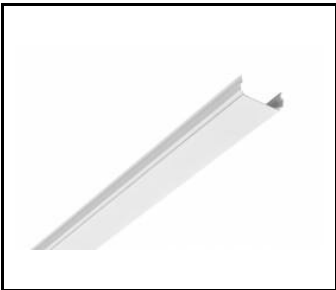
LINEA S LED power set 5P (980084)



LINEA S LED PVC bezel
1176mm (980930)



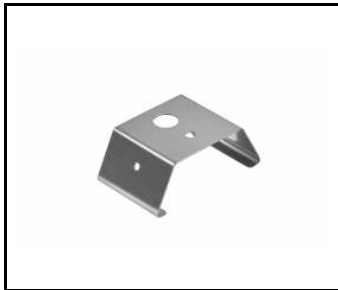
LINEA S LED - PVC grille
1764mm (981159)



LINEA S LED power set 11P (981388)



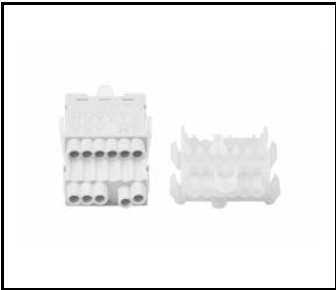
LINEA S LED metal grille
1176mm (980947)



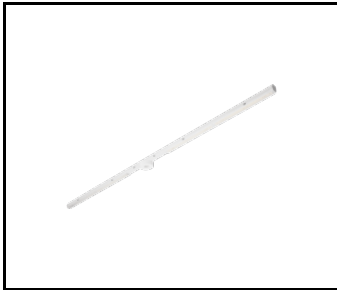
LINEA S LED metal grille
588mm (980985)



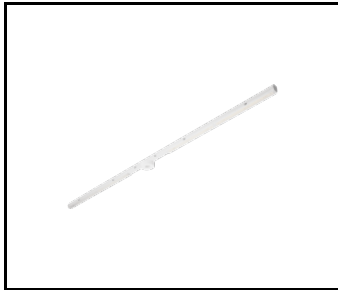
LINEA S LED - PVC grille
588mm (980992)



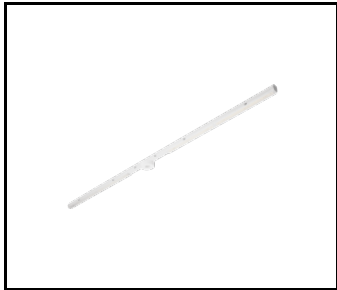
LINEA S LED hang 1.5m (981173)



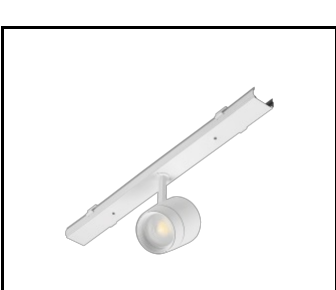
Linea S LED surface mount
bracket (980954)



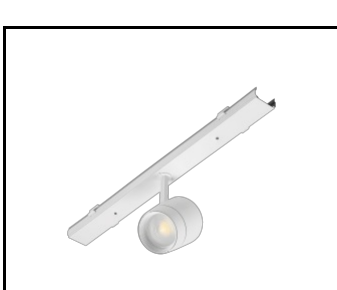
LINEA S LED chain pendant (981425)



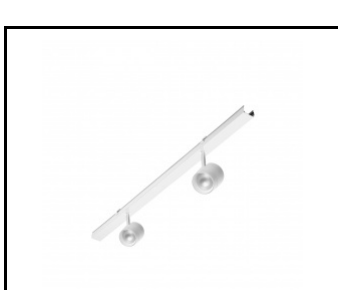
Linea S LED power set 7P (980978)



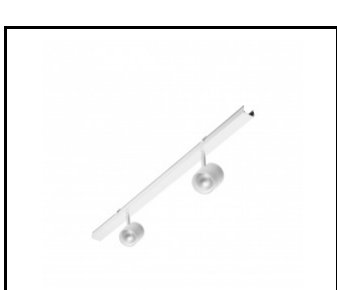
LINEA S LED 588mm AW DOT CS 2W
1h NM AT (981227)



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



LINEA S LED 588mm - 1xEXPO
ADJUST 2050lm DALI zoom 22-
55st.WHITE 840 20W (981272)



LINEA S LED 1176mm - 2xEXPO
ADJUST 2050lm zoom 22-55st. WHITE
840 20W (981289)



LINEA S LED 1176mm - 2xEXPO
ADJUST 2050lm DALI zoom 22-55st.
WHITE 840 20W (981296)



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Card creation date: 15 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: 172/2023



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