LINEA S LED 1172MM 14850LM 840 IP54 CW DALI (80W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	277849
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	80
Luminous flux [lm]*:	14850
Colour temperature [K]:	4000
SDCM:	3
Energy efficiency class:	A
Material of the body:	galvanized coated steel
Colour of the body:	RAL9010

CHARACTERISTICS

LINEA S LED IP54 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. 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 efficiency.

APPLICATION

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

LINEA S LED 1172MM 14850LM 840 IP54 CW DALI (80W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	277849
EAN:	5905963277849
Light source:	LED
Rated power of the luminaire [W]:	80
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	14850
Luminous efficacy [lm/W]:	186
Light distribution type:	CW
Energy efficiency class:	A
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	25x80
Diffuser material:	PC
Diffuser type:	transparent
Diffuser colour:	transparent
Material of the body:	galvanized coated steel
Colour of the body:	RAL9010
Dimensions (H/W/T/S) [mm]:	1172/67/50

Impact resistance:	IK03
Ingress protection:	IP54
Mounting version:	surface, suspended
Working temperature [°C]:	from -25 to +35
DIMM DALI:	yes
Number on the palette [pcs]:	104
Net weight [kg]:	1.600
LED lifespan L70B50 [h]:	196000
LED lifespan L80B10 [h]:	123000
LED lifespan L90B10 [h]:	60000
Mark D:	yes
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	45/2025
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

LINEA S LED 1172MM 14850LM 840 IP54 CW DALI (80W)

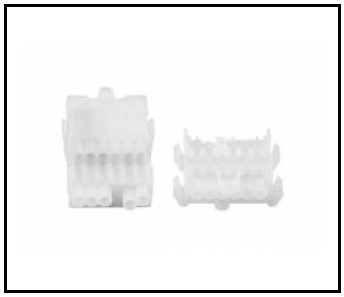
DETAILED CARD

LINEA S LED 1172MM 14850LM 840 IP54 CW DALI (80W)

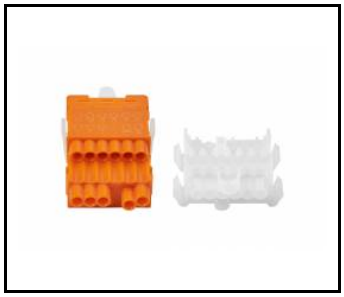
DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
980077	LINEA S LED hang 3m
980084	LINEA S LED power set 5P
981388	LINEA S LED power set 11P
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
592256	LINEA S LED - end cap IP54 LS2
592263	LINEA S LED - end cap IP54
592270	LINEA S LED - LED profile connector IP54
592287	LINEA S LED - connector of SUPPORT profiles IP54
592294	LINEA S LED - metal cover 584mm IP54
592300	LINEA S LED - metal cover 1172mm IP54
592317	LINEA S LED - metal cover 1760mm IP54
592362	LINEA S LED - Power connector removal tool



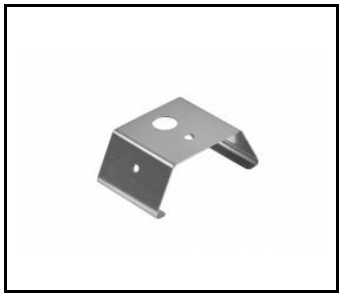
LINEA S LED power set 5P (980084)



LINEA S LED power set 11P (981388)



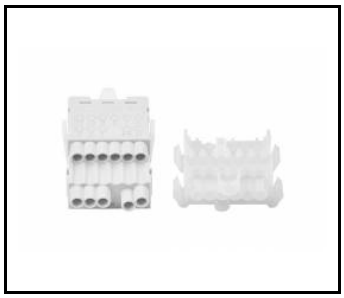
LINEA S LED hang 1.5m (981173)



Linea S LED surface mount bracket (980954)



LINEA S LED chain pendant (981425)



Linea S LED power set 7P (980978)

LINEA S LED 1172MM 14850LM 840 IP54 CW DALI (80W)

DETAILED CARD

Card creation date: 20 March 2026

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: 45/2025

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