LINEA S LED 1760MM 16000LM 840 IP54 120D (82W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	591525
Ingress protection:	IP54
Impact resistance:	IK03
Rated power of the luminaire [W]*:	82
Luminous flux [lm]*:	16000
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.
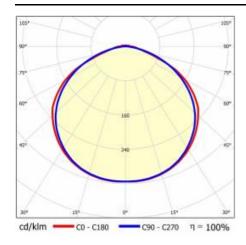
LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

Index:	591525	**Material of the body:**	galvanized coated steel
EAN:	5905963591525	**Colour of the body:**	RAL9010
Light source:	LED	**Dimensions (H/W/T/S) [mm]:**	1760/67/50
Rated power of the luminaire [W]:	82	**Impact resistance:**	IK03
Supply voltage [V]:	220-240	**Ingress protection:**	IP54
Frequency [Hz]:	50-60	**Mounting version:**	surface, suspended
Luminous flux [lm]:	16000	**Working temperature [°C]:**	from -25 to +35
Luminous efficacy [lm/W]:	195	**Net weight [kg]:**	1.900
Light distribution type:	symmetric	**LED lifespan L70B50 [h]:**	196000
Energy efficiency class:	A	**LED lifespan L80B20 [h]:**	123000
Electrical protection class:	I	**LED lifespan L90B10 [h]:**	60000
Colour temperature [K]:	4000	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	80		
SDCM:	≤ 3	**Warranty [years]:**	5
Beam angle [°]:	120	**CE certificate:**	45/2025
Diffuser material:	PC	**ENEC Certificate:**	0331/ENEC/23
Diffuser type:	transparent	**HACCP:**	852/2004
Diffuser colour:	transparent	**Manual:**	Download PDF

LIGHT CURVES

cd/klm — C0 - C180 — C90 - C270 η = 100%

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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

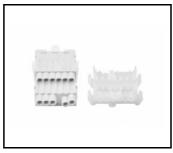LINEA S LED power set 5P (980084)

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)

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Certificate CE - Nr: 45/2025