DETAILED CARD





TECHNICAL PARAMETERS

Index:	594298
Ingress protection:	IP40
Impact resistance:	IK03
Rated power of the luminaire [W]*:	111
Luminous flux [lm]*:	18250
Colour temperature [K]:	4000
Energy efficiency class:	В
Material of the body:	coated steel
Colour of the body:	RAL9010
Diffuser material:	PC

CHARACTERISTICS

Linea S LED Eco is a surface-mounted and pendant light-line system, representing a new generation of luminaires dedicated to LED technology. The design used allows for easy installation and power connection. The steel body, designed from the ground up, ensures the luminaire's strength and robustness, while the narrow side profile allows installation in hard-to-reach areas. The ECO version is dedicated to investments where the length of individual light lines supplied from a single cable (not including modules with bezels and not including current protection) does not exceed 40m. The light modules are permanently connected to the carrier modules using dedicated cubes. The optics used in the other luminaires of the LINEA S family are possible.

APPLICATION

A versatile led lamp for indoor use, particularly suitable for lighting large-scale commercial buildings, possibly on production and storage halls.



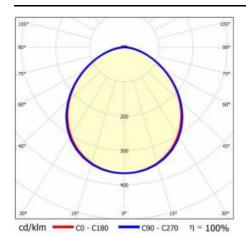
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	594298
EAN:	5905963594298
Light source:	LED
Rated power of the luminaire [W]:	111
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	18250
Luminous efficacy [lm/W]:	164
Energy efficiency class:	В
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
Beam angle [°]:	105
Diffuser material:	PC
Diffuser type:	matrix led
Material of the body:	coated steel
Colour of the body:	RAL9010
Dimensions (H/W/T/S) [mm]:	2940/53/54
Impact resistance:	IK03

Ingress protection:	IP40
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Number on the palette [pcs]:	100
Net weight [kg]:	5.150
AC voltage range [V]:	198-264
DC voltage range [V]:	176-280
Light distribution type:	symmetric
LED lifespan L70B50 [h]:	150000
LED lifespan L80B20 [h]:	100000
LED lifespan L90B10 [h]:	45000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	106/2024
ENEC Certificate:	0331/ENEC/23
HACCP:	852/2004
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES





DETAILED CARD

ACCESSORIES AVAILABLE

	1
index	Name
80077	LINEA S LED hang 3m
981173	LINEA S LED hang 1.5m
80954	Linea S LED surface mount bracket
981418	LINEA S LED pendant sm 1.5
981425	LINEA S LED chain pendant
80961	LINEA S LED pendant sm 3m
94458	LINEA S LED ECO 588mm 260lm AW DOT CS 2W 1h NM AT
94465	LINEA S LED ECO 588mm - 1xEXPO ADJUST 2050lm DALI zoom 22-55st. White 840 20W
94472	LINEA S LED ECO 588mm - 1xEXPO ADJUST 2050lm zoom 22-55st. White 840 20W
94403	LINEA S LED ECO - metal cover 588mm
594410	LINEA S LED ECO - metal cover 1176mm
94427	LINEA S LED ECO - metal cover 1764mm
94434	LINEA S LED ECO - metal cover 2940mm
594441	LINEA S LED ECO - metal cover 3528mm
94496	LINEA S LED ECO - metal cover 588mm DALI
94502	LINEA S LED ECO - metal cover 1176mm DALI
94519	LINEA S LED ECO - metal cover 1764mm DALI
94526	LINEA S LED ECO - metal cover 2940mm DALI
94533	LINEA S LED ECO - metal cover 3528mm DALI
94489	LINEA S LED ECO - termination set



DETAILED CARD



LINEA S LED hang 1.5m (981173)



Linea S LED surface mount bracket (980954)



LINEA S LED chain pendant (981425)



LINEA S LED ECO 588mm 260lm AW DOT CS 2W 1h NM AT (594458)



LINEA S LED ECO 588mm - 1xEXPO ADJUST 2050lm DALI zoom 22-55st. White 840 20W (594465)



LINEA S LED ECO 588mm - 1xEXPO ADJUST 2050lm zoom 22-55st. White 840 20W (594472)

Card creation date: 03 December 2024



