

LINEA 2 LED 1680MM 8000LM LS2 5P 840 90D (51W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	966224
Ingress protection:	IP20
Impact resistance:	IK06
Nominal power [W]:	51
Luminous flux [lm]*:	8000
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	C
Material of the body:	aluminium
Colour of the body:	grey

CHARACTERISTICS

LINEA 2 LED is a system of suspended and surface-mounted NEXT GEN lighting line, which is a new generation of lamps dedicated to LED technology. Innovative connection system and through wiring allow quick connection of luminaires into a lighting line. The construction used allows for easy installation and connection of the power supply. The body, made from scratch, made of aluminum profile and subjected to anodization process, provides the luminaire with strength and solidity, and the narrow side profile allows installation in hard-to-reach places. Leds from reputable manufacturer integrated with redesigned brand new modules have an impact on very high luminous efficacy: up to 157 lm/W. This guarantees that the required lighting level is achieved and that significant energy savings are achieved. The optical system is made of UV-resistant PMMA. Thanks to the use of linear lenses it is possible to adapt to different lighting requirements - 3 distribution angles: 90, 60, 45.

APPLICATION

Particularly well suited for indoor use. Dedicated as the primary light source for commercial facilities, manufacturing plants and warehouses. It is appropriate for new applications as well as replacing conventional T8 & T5 fittings on energy-saving LED solutions.

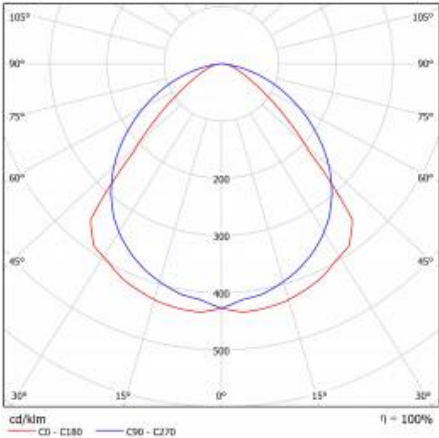
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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Impact resistance:	IK06
Nominal power [W]:	51	Ingress protection:	IP20
Rated power of the luminaire [W]:	51	Mounting version:	surface, suspended
Supply voltage [V]:	220-240	Through wiring:	LS2 5P
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.100
Luminous flux [lm]:	8000	Warranty [years]:	5
Luminous efficacy [lm/W]:	146	Index:	966224
Energy efficiency class:	C	Category type:	systems
Electrical protection class:	I	Category of application:	HoReCa, commercial facilities, industrial
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	103000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	65000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	32000
Beam angle [°]:	90	CE certificate:	170/2023
Optics material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	lens	Warranty [years]:	5
Material of the body:	aluminium	Working temperature [°C]:	from -15 to +35
Colour of the body:	grey	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	47/52/1680	ENEC Certificate:	0334/ENEC/23

LIGHT CURVES



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ACCESSORIES AVAILABLE

index	Name
966309	LINEA 2 LED 1680mm - LS2 5P blank module
966316	LINEA 2 LED 1680mm - LS2 7P blank module
966644	LINEA 2 LED 3360mm - LS2 5P blank module
966651	LINEA 2 LED 3360mm - LS2 7P blank module
966323	LINEA 2 LED - closing set
966330	LINEA 2 LED - 840mm cover



LINEA 2 LED - closing set (966323)

Card creation date: 05 December 2023
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: 170/2023



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