

# LINEA 3 LED 1680MM 7600LM LS2 5P 840 90D (54W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP40
<b>Impact resistance:</b>	IK06
<b>Rated power of the luminaire [W]*:</b>	54
<b>Luminous flux [lm]*:</b>	7600
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	C
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	grey
<b>Optics material:</b>	PMMA

## CHARACTERISTICS

LINEA 3 LED is a system of suspended and surface-mounted NEXT-GEN lighting lines, which is a new generation of lamps dedicated to LED technology. An 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, provides the luminaire with strength and solidity, and the narrow side profile allows installation in hard-to-reach places. LEDs from reputable manufacturers integrated with redesigned brand new LED modules have an impact on very high luminous efficacy. 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.

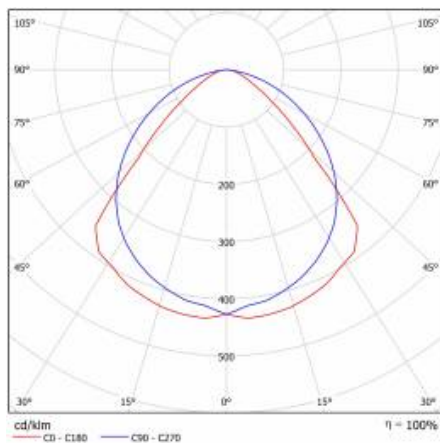
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## TECHNICAL PARAMETERS TABLE

Index:	974229	Material of the body:	aluminium
Light source:	LED module	Colour of the body:	grey
Nominal power [W]:	51	Dimensions (H/W/T/S) [mm]:	1680/47/52
Rated power of the luminaire [W]:	54	Impact resistance:	IK06
Supply voltage [V]:	220 - 240	Ingress protection:	IP40
Frequency [Hz]:	50 - 60	Glow wire test [°C]:	650
Luminous flux [lm]:	7600	Mounting version:	surface, suspended
Luminous efficacy [lm/W]:	141	Through wiring:	5x2,5
Energy efficiency class:	C	Net weight [kg]:	2.200
Electrical protection class:	I	Warranty [years]:	5
Colour temperature [K]:	4000	Category type:	systems
Colour rendering index:	>80	Category of application:	industrial
SDCM:	≤ 3	AC voltage range [V]:	198 - 264
LED lifespan L70B50 [h]:	117000	DC voltage range [V]:	176 - 280
LED lifespan L80B20 [h]:	74000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L90B10 [h]:	36000	Warranty [years]:	5
Optics material:	PMMA	CE certificate:	<a href="#">169/2023</a>
Optics:	90	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



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DETAILED CARD

## TECHNICAL DETAILS

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LINEA 3 LED

# LINEA 3 LED 1680MM 7600LM LS2 5P 840 90D (54W)

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## ACCESSORIES AVAILABLE

index	Name
974601	Linea 3 LED 1680mm - moduł LS2 5P
974618	Linea 3 LED 1680mm - moduł LS2 7P
974625	Linea 3 LED 3340mm - moduł LS2 5P
974632	Linea 3 LED 3340mm - moduł LS2 7P
974649	Linea 3 LED - closing set

Card creation date: 09 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: 169/2023



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