LINEA 2 LED 3360MM 16000LM DALI LS2 7P 840 90D (102W)

DETAILED CARD





Index:	966576
Ingress protection:	IP20
Impact resistance:	IK06
Nominal power [W]:	102
Luminous flux [lm]*:	16000
Colour temperature [K]:	4000
SDCM:	≤3
Energy efficiency class:	С
Material of the body:	aluminium
Colour of the body:	grey

CHARACTERISTICS

LINEA 2 LED is the NEXT GEN pendant and surface-mounted lighting line system, a new generation of lamps dedicated to LED technology. The innovative connection system and pass-through cabling allow the luminaires to be quickly combined into a lighting line. The design used allows for easy assembly and power connection. The aluminium profile body, made from scratch, ensures the luminaire's strength and robustness, while the narrow side profile allows installation in hard-to-reach areas. Diodes from a renowned manufacturer integrated in redesigned, completely new modules contribute to a very high luminous efficacy: up to 157 lm/W. This guarantees that the required illuminance level is achieved and significant energy savings are made. The optics are made of UV-resistant PMMA. Thanks to the use of linear lenses, adaptation to different lighting requirements is possible - 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

	100
Nominal power [W]:	102
Light source:	LED module
Colour temperature [K]:	4000
Luminous flux [lm]:	16000
Rated power of the luminaire [W]:	102
Beam angle [°]:	90
Supply voltage [V]:	220-240
DIMM DALI:	1
Frequency [Hz]:	50 - 60
Through wiring:	LS2 7P
Dimensions (H/W/T/S) [mm]:	47/52/3360
Energy efficiency class:	С
Luminous efficacy [lm/W]:	146
Electrical protection class:	1
Colour rendering index:	>80
SDCM:	≤3
Optics material:	PMMA
Optics:	lens

Colour of the body:	grey
Impact resistance:	IK06
Ingress protection:	IP20
Mounting version:	surface, suspended
Net weight [kg]:	4.240
Warranty [years]:	5
Index:	966576
Category type:	systems
Category of application:	HoReCa, commercial facilities, industrial
LED lifespan L70B50 [h]:	103000
LED lifespan L80B20 [h]:	65000
LED lifespan L90B10 [h]:	32000
CE certificate:	<u>170/2023</u>
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
Working temperature [°C]:	from -15 to +35
Manual:	Download PDF
ENEC Certificate:	0334/ENEC/23
Plik LDT:	<u>Pobierz</u>

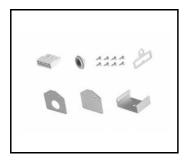


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ACCESSORIES AVAILABLE

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)

