LINEA 2 LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK06
Nominal power [W]:	14.00 - 146.00
Luminous flux [lm]*:	2250 - 22100
Colour temperature [K]:	4000
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	B; C
Material of the body:	aluminium
Colour of the body:	grey
Optics material:	PMMA
Optics:	lens
Beam angle [°]:	45; 60; 90
Mounting version:	surface, suspended
Dimensions (H/W/T/S) [mm]:	47/52/1680; 47/52/3360;
Warranty [years]:	5
ENEC Certificate:	0334/ENEC/23

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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AVAILABLE VERSIONS


Click index >>, to see details

LINEA 2 LED 14W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
14	4000	2250	45		LS2 5P	47/52/1680	B	>> 966002
14	4000	2250	60		LS2 5P	47/52/1680	B	>> 966026
14	4000	2250	90		LS2 5P	47/52/1680	B	>> 966040
14	4000	2250	45	yes	LS2 7P	47/52/1680	B	>> 966019
14	4000	2250	60	yes	LS2 7P	47/52/1680	B	>> 966033
14	4000	2250	90	yes	LS2 7P	47/52/1680	B	>> 966057

LINEA 2 LED 24W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
24	4000	3750	45		LS2 5P	47/52/1680	C	>> 966064
24	4000	3750	60		LS2 5P	47/52/1680	C	>> 966088
24	4000	3750	90		LS2 5P	47/52/1680	C	>> 966101
24	4000	3750	45	yes	LS2 7P	47/52/1680	C	>> 966071
24	4000	3750	60	yes	LS2 7P	47/52/1680	C	>> 966095
24	4000	3750	90	yes	LS2 7P	47/52/1680	C	>> 966118

LINEA 2 LED 28W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
28	4000	4500	45		LS2 5P	47/52/3360	B	>> 966347
28	4000	4500	60		LS2 5P	47/52/3360	B	>> 966361
28	4000	4500	90		LS2 5P	47/52/3360	B	>> 966385
28	4000	4500	45	yes	LS2 7P	47/52/3360	B	>> 966354
28	4000	4500	60	yes	LS2 7P	47/52/3360	B	>> 966378
28	4000	4500	90	yes	LS2 7P	47/52/3360	B	>> 966392

LINEA 2 LED 36W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
36	4000	5550	45		LS2 5P	47/52/1680	C	>> 966668
36	4000	5550	60		LS2 5P	47/52/1680	C	>> 966149
36	4000	5550	90		LS2 5P	47/52/1680	C	>> 966163
36	4000	5550	45	yes	LS2 7P	47/52/1680	C	>> 966675
36	4000	5550	60	yes	LS2 7P	47/52/1680	C	>> 966156
36	4000	5550	90	yes	LS2 7P	47/52/1680	C	>> 966170

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LINEA 2 LED 48W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
48	4000	7500	45		LS2 5P	47/52/3360	C	>> 966408
48	4000	7500	60		LS2 5P	47/52/3360	C	>> 966422
48	4000	7500	90		LS2 5P	47/52/3360	C	>> 966446
48	4000	7500	45	yes	LS2 7P	47/52/3360	C	>> 966415
48	4000	7500	60	yes	LS2 7P	47/52/3360	C	>> 966439
48	4000	7500	90	yes	LS2 7P	47/52/3360	C	>> 966453

LINEA 2 LED 51W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
51	4000	8000	45		LS2 5P	47/52/1680	C	>> 966187
51	4000	8000	60		LS2 5P	47/52/1680	C	>> 966200
51	4000	8000	90		LS2 5P	47/52/1680	C	>> 966224
51	4000	8000	45	yes	LS2 7P	47/52/1680	C	>> 966194
51	4000	8000	60	yes	LS2 7P	47/52/1680	C	>> 966217
51	4000	8000	90	yes	LS2 7P	47/52/1680	C	>> 966682

LINEA 2 LED 72W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
72	4000	11100	45		LS2 5P	47/52/3360	C	>> 966460
72	4000	9900	60		LS2 5P	47/52/3360	C	>> 966484/830
72	4000	11100	90		LS2 5P	47/52/3360	C	>> 966507
72	4000	11100	45	yes	LS2 7P	47/52/3360	C	>> 966477
72	4000	11100	60	yes	LS2 7P	47/52/3360	C	>> 966491
72	4000	11100	90	yes	LS2 7P	47/52/3360	C	>> 966514

LINEA 2 LED 73W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
73	4000	11050	45		LS2 5P	47/52/1680	C	>> 966248
73	4000	11050	60		LS2 5P	47/52/1680	C	>> 966262
73	4000	11050	90		LS2 5P	47/52/1680	C	>> 966286
73	4000	11050	45	yes	LS2 7P	47/52/1680	C	>> 966255
73	4000	11050	60	yes	LS2 7P	47/52/1680	C	>> 966279
73	4000	11050	90	yes	LS2 7P	47/52/1680	C	>> 966293

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LINEA 2 LED 102W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
102	4000	16000	45		LS2 5P	47/52/3360	C	>> 966521
102	4000	16000	60		LS2 5P	47/52/3360	C	>> 966545
102	4000	16000	90		LS2 5P	47/52/3360	C	>> 966569
102	4000	16000	45	yes	LS2 7P	47/52/3360	C	>> 966538
102	4000	16000	60	yes	LS2 7P	47/52/3360	C	>> 966552
102	4000	16000	90	yes	LS2 7P	47/52/3360	C	>> 966576

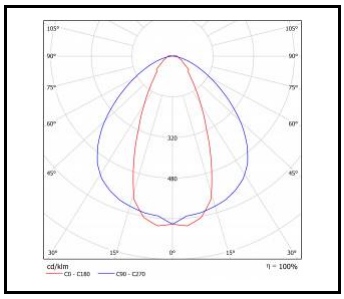
LINEA 2 LED 146W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
146	4000	22100	45		LS2 5P	47/52/3360	C	>> 966583
146	4000	22100	60		LS2 5P	47/52/3360	C	>> 966606
146	4000	22100	90		LS2 5P	47/52/3360	C	>> 966620
146	4000	22100	45	yes	LS2 7P	47/52/3360	C	>> 966590
146	4000	22100	60	yes	LS2 7P	47/52/3360	C	>> 966613
146	4000	22100	90	yes	LS2 7P	47/52/3360	C	>> 966637

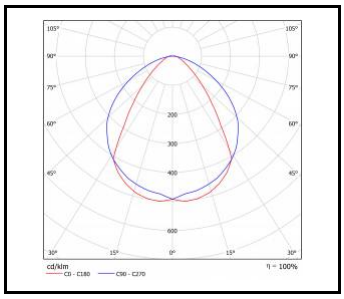
LINEA 2 LED

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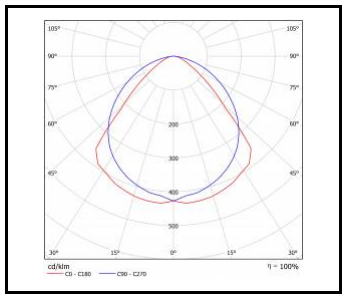
LUMINOUS INTENSITY DISTRIB. CURVE



LINEA 2 LED 45D



LINEA 2 LED 60D



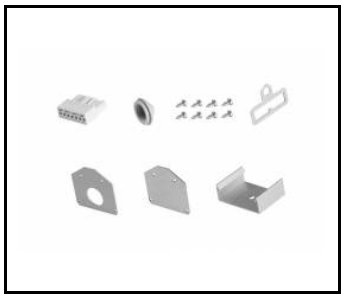
LINEA 2 LED 90D

LINEA 2 LED

GENERAL CARD

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)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 170/2023; 73/2020

LENA LIGHTING

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