

# LINEA 2 LED

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	14.00 - 146.00
<b>Luminous flux [lm]*:</b>	2250 - 22100
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	B; C
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	grey
<b>Optics material:</b>	PMMA
<b>Optics:</b>	lens
<b>Beam angle [°]:</b>	45; 60; 90
<b>Mounting version:</b>	surface, suspended
<b>Dimensions (H/W/T/S) [mm]:</b>	47/52/1680; 47/52/3360;
<b>Warranty [years]:</b>	5
<b>ENEC Certificate:</b>	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	<a href="#">&gt;&gt; 966002</a>
14	4000	2250	60		LS2 5P	47/52/1680	B	<a href="#">&gt;&gt; 966026</a>
14	4000	2250	90		LS2 5P	47/52/1680	B	<a href="#">&gt;&gt; 966040</a>
14	4000	2250	45	yes	LS2 7P	47/52/1680	B	<a href="#">&gt;&gt; 966019</a>
14	4000	2250	60	yes	LS2 7P	47/52/1680	B	<a href="#">&gt;&gt; 966033</a>
14	4000	2250	90	yes	LS2 7P	47/52/1680	B	<a href="#">&gt;&gt; 966057</a>

### 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	<a href="#">&gt;&gt; 966064</a>
24	4000	3750	60		LS2 5P	47/52/1680	C	<a href="#">&gt;&gt; 966088</a>
24	4000	3750	90		LS2 5P	47/52/1680	C	<a href="#">&gt;&gt; 966101</a>
24	4000	3750	45	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966071</a>
24	4000	3750	60	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966095</a>
24	4000	3750	90	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966118</a>

### 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	<a href="#">&gt;&gt; 966347</a>
28	4000	4500	60		LS2 5P	47/52/3360	B	<a href="#">&gt;&gt; 966361</a>
28	4000	4500	90		LS2 5P	47/52/3360	B	<a href="#">&gt;&gt; 966385</a>
28	4000	4500	45	yes	LS2 7P	47/52/3360	B	<a href="#">&gt;&gt; 966354</a>
28	4000	4500	60	yes	LS2 7P	47/52/3360	B	<a href="#">&gt;&gt; 966378</a>
28	4000	4500	90	yes	LS2 7P	47/52/3360	B	<a href="#">&gt;&gt; 966392</a>

### 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	<a href="#">&gt;&gt; 966668</a>
36	4000	5550	60		LS2 5P	47/52/1680	C	<a href="#">&gt;&gt; 966149</a>
36	4000	5550	90		LS2 5P	47/52/1680	C	<a href="#">&gt;&gt; 966163</a>
36	4000	5550	45	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966675</a>
36	4000	5550	60	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966156</a>
36	4000	5550	90	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966170</a>

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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	<a href="#">&gt;&gt; 966408</a>
48	4000	7500	60		LS2 5P	47/52/3360	C	<a href="#">&gt;&gt; 966422</a>
48	4000	7500	90		LS2 5P	47/52/3360	C	<a href="#">&gt;&gt; 966446</a>
48	4000	7500	45	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966415</a>
48	4000	7500	60	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966439</a>
48	4000	7500	90	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966453</a>

### 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	<a href="#">&gt;&gt; 966187</a>
51	4000	8000	60		LS2 5P	47/52/1680	C	<a href="#">&gt;&gt; 966200</a>
51	4000	8000	90		LS2 5P	47/52/1680	C	<a href="#">&gt;&gt; 966224</a>
51	4000	8000	45	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966194</a>
51	4000	8000	60	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966217</a>
51	4000	8000	90	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966682</a>

### 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	<a href="#">&gt;&gt; 966460</a>
72	4000	11100	90		LS2 5P	47/52/3360	C	<a href="#">&gt;&gt; 966507</a>
72	4000	11100	45	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966477</a>
72	4000	11100	60	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966491</a>
72	4000	11100	90	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966514</a>

### 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	<a href="#">&gt;&gt; 966248</a>
73	4000	11050	60		LS2 5P	47/52/1680	C	<a href="#">&gt;&gt; 966262</a>
73	4000	11050	90		LS2 5P	47/52/1680	C	<a href="#">&gt;&gt; 966286</a>
73	4000	11050	45	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966255</a>
73	4000	11050	60	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966279</a>
73	4000	11050	90	yes	LS2 7P	47/52/1680	C	<a href="#">&gt;&gt; 966293</a>

### 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	<a href="#">&gt;&gt; 966521</a>

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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	60		LS2 5P	47/52/3360	C	<a href="#">&gt;&gt; 966545</a>
102	4000	16000	90		LS2 5P	47/52/3360	C	<a href="#">&gt;&gt; 966569</a>
102	4000	16000	45	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966538</a>
102	4000	16000	60	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966552</a>
102	4000	16000	90	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966576</a>

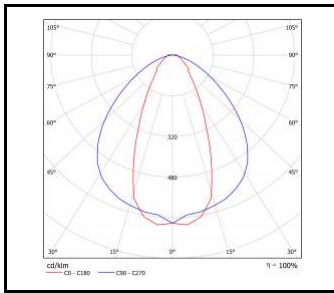
## LINEA 2 LED 146W

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	<a href="#">&gt;&gt; 966583</a>
146	4000	22100	60		LS2 5P	47/52/3360	C	<a href="#">&gt;&gt; 966606</a>
146	4000	22100	90		LS2 5P	47/52/3360	C	<a href="#">&gt;&gt; 966620</a>
146	4000	22100	45	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966590</a>
146	4000	22100	60	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966613</a>
146	4000	22100	90	yes	LS2 7P	47/52/3360	C	<a href="#">&gt;&gt; 966637</a>

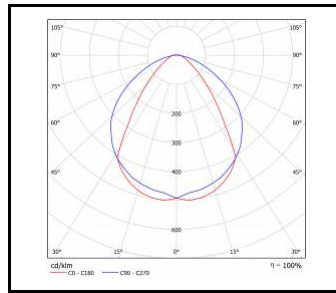
# LINEA 2 LED

## GENERAL CARD

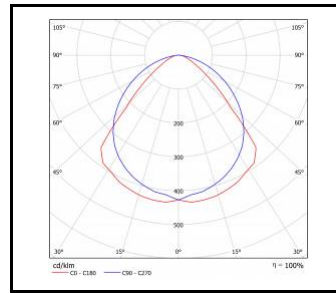
### LUMINOUS INTENSITY DISTRIB. CURVE



LINEA 2 LED 45D



LINEA 2 LED 60D



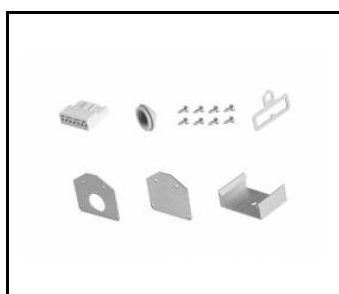
LINEA 2 LED 90D

# LINEA 2 LED

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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: 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: 170/2023; 73/2020