LED line
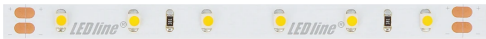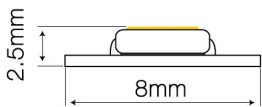
LED line® strip 300 SMD 24V 3000K 4,8W 30m

LED Strip line is a modern and versatile linear **light source**, used for interior lighting, furniture, lightboxes, illuminated signs, and public spaces.

2.5mm
8mm

3-step MacAdam	The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.
5-year warranty	Manufacturer issues a 5-year warranty for this product.
voltage 24 VDC	Voltage range and voltage type
SMD3528	LED type
60 / 1m	LED quantity (1m)

*.IES	Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.
120°	Beam angle
MAX -20÷45 °C	Ambient temperature suitable for operation
50 000 L70B50	Lifespan
TAK	Dimmable

Parameter	Value
Luminous efficacy	83 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	3000 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	30
Lifetime L70B50	50 000
Wattage (1m)	4,8 W
Luminous flux (1m)	400lm
Current (1m)	0,2
Supply voltage range and voltage type	24 VDC
Colour rendering index Ra	80
Metres per roll	30
The lumen maintenance factor	96 %
Beam angle	120 °
LED type	SMD3528

Parameter	Value
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	60
Cutting section	10
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-20÷45 °C
For indoor use	Inside
IEC protection class	III
Full box quantity	15 pc
Lamp's warm-up time to 60%	1
Width	8 mm
Height	2,5 mm
Product weight with packaging	580 g
Master carton weight (kg)	8,7
Energy class	A+

Luminous [cd/klm]

C0 - C180 **C90 - C270**
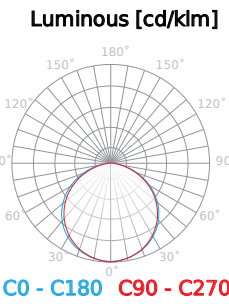
Single packaging
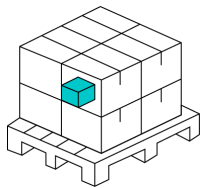
1

Bulk packaging
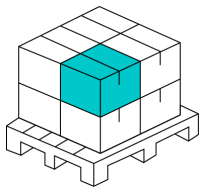
	1
Width	340 mm
	280
Length	440 mm
Weight	0,56 kg
Volume	0,042 m3

Europallet
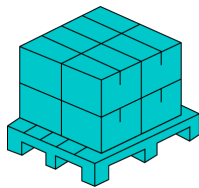
	30
Weight of a euro pallet	303 kg
	1800
	5
	6