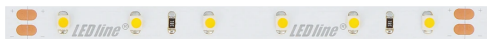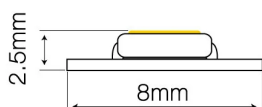# LED line

LED line® strip 300 SMD 24V 11000K 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
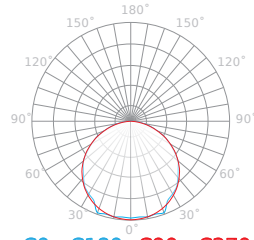
TAK — Dimmable

Parameter	Value
Luminous efficacy	83 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	11000 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 m
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+

C0 - C180 **C90 - C270**

Single packaging

Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,55 kg

Bulk packaging

Number of pieces/tape in meters pack zb	20 szt.
Width	450 mm
Height of collective packaging	290 mm
Length	350 mm
Weight	11 kg
Volume	0,045 m3

Europallet

Number of pieces/tapes in meters euro pallet	14400 m
Quantity collective euro pallet	480 szt.
Weight of a euro pallet	223,0
Pallet height	1740 mm
Quantity in 1 layer	80 szt.
Number of layers	6