LED line
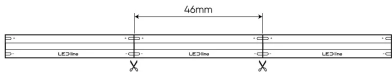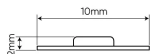
LED line PRIME LED strip 528 COB 24V 4000K 14W

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

10mm
2mm

46mm

.IES — Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

YELLOW FREE™ — Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years.

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 24V — Voltage range and voltage type

180 ° — Beam angle

MAX -30 ÷ 45 — Ambient temperature suitable for operation

COB — LED type

50 000 h L70B50 — Lifespan

528 1m — LED quantity (1m)

100 lm W —

2640 — LED quantity

Parameter	Value
Luminous efficacy	100 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	F
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wire length	200 mm
Wattage (1m)	14 W
Luminous flux (1m)	1400
Current (1m)	0,58
Supply voltage range and voltage type	24V

Parameter	Value
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	528
Cutting section	4,6
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	`-30 ÷ 45 ℃
For indoor use	Inside
Length	5000 mm
Width	10 mm
Height	2 mm
Form of the product (EPREL)	Dotyczy 50cm taśmy
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS

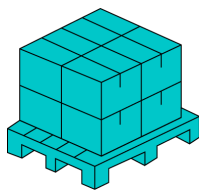|				
Colour rendering index Ra	90		Is this product a light source? (EPREL)	Yes
Metres per roll	5		Mains or non- mains light source (EPREL)	NMLS
The lumen maintenance factor	96		Connected light source (EPREL)	No
Beam angle	180 °		Colour-tuneable light source (EPREL)	No
LED type	COB		Total luminous flux (EPREL)	700
LED quantity	2640		On-mode power Pon (EPREL)	7
Compatible dimmer type	PWM		Useful luminous flux Φuse (EPREL)	700
			Beam angle in degrees (EPREL)	180

Single packaging
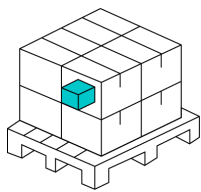
153
182
15
5

Bulk packaging

100

Europallet

6