LED line
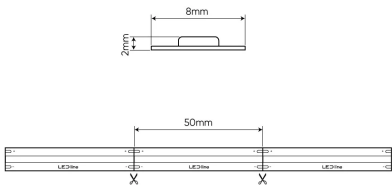
LED line PRIME LED strip 480 COB 24V 2700K 11W

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

*.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.

180° — Beam angle

voltage 24 VDC — Voltage range and voltage type

MAX -30÷45 °C — Ambient temperature suitable for operation

COB — LED type

50 000 L70B50 — Lifespan

2400 LED — LED quantity

480 1m — LED quantity (1m)

Parameter	Value
Luminous efficacy	100 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	F
Correlated colour temperature	2700 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wire length	200 mm
Wattage (1m)	11 W
Luminous flux (1m)	1100
Current (1m)	0,46
Supply voltage range and voltage type	24 VDC

Parameter	Value
The lumen maintenance factor	96 %
Beam angle	180 °
LED type	COB
LED quantity	2400
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	480
Cutting section	5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-30÷45 °C
For indoor use	Inside
IEC protection class	III
Length	5000 mm
Width	8 mm

Colour rendering index Ra	90	Height	2 mm
Metres per roll	5		

Single packaging

Width	153 mm
Height	182 mm
Length	15 mm
	5

Bulk packaging

	100
Width	340 mm
	280
Length	440 mm
Weight	10 kg
Volume	0,08 m3

Europallet

	60
Weight of a euro pallet	300 kg
	1800
	6
	10