LED line

LED line® strip 300 SMD 12V 4000K 4,8W 50m

Product description

The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

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.
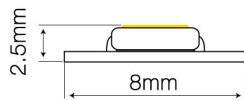
5-year warranty — Manufacturer issues a 5-year warranty for this product.

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

80 lm/W

IP20 — IP protection rating

30000 h / L70B50 — Lifespan

voltage 12V — Voltage range and voltage type

120° — Beam angle

SMD 3528 — LED type

300 LED — LED quantity

PWM — Compatible dimmer type

PCB 2 oz — Laminate (thickness)

60 / 1m — LED quantity (1m)

5 cm — Cutting section

3M 300 LSE — Type of adhesive tape

MAX -20 ÷ 45 — Ambient temperature suitable for operation

Name of the parameter	Value		Name of the parameter	Value
Klasyfikacja GPC	10003056		The lumen maintenance factor	0,96
Status	Aktywny (w sprzedaży)		Beam angle	120 °
Zawartość netto produktu	1		LED type	SMD 3528
Jednostka gs1	szt		LED quantity	300
Colour of the light	White		Compatible dimmer type	PWM
Correlated colour temperature	4000 K		Laminate (colour)	White
Luminous efficacy	80 lm/W		Laminate (thickness)	2
IP protection rating	20		LED quantity (1m)	60
Warranty (years)	5		Cutting section	5
Led size	35*28		Type of adhesive tape	3M 300 LSE
PCB layers	2 layers		Colour consistency in McAdam ellipses	≤3
Minimum purchase quantity	50		Ambient temperature suitable for operation	`-20 ÷ 45 °C
Lifetime L70B50	30000		For indoor use	YES
Wire length	200 mm		Length	5000 mm
Wire colours	Black/Red		Height	2,5 mm
Wiring types	2-wire		Is this product a light source? (EPREL)	Yes
Wattage (1m)	4,8 W		Product code	477194
Luminous flux (1m)	400			
Current (1m)	0,4			
Supply voltage range and voltage type	12V			
Colour rendering index Ra	80			

Luminous [cd/klm]

C0 - C180   C90 - C270
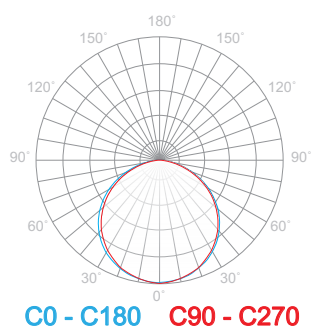
Cumulative packaging

Number of pieces	**1**

Europallet

Number of pieces	**252**
Bulk quantity	**14**
Weight [kg]	**208**
Weight [kg]	**208**
Pallet height [mm]	**1800**
Quantity in 1 layer	**2**
Number of layers	**7**