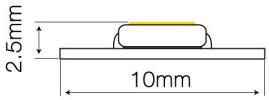
Product code: 243714 EAN: 5901583243714

LED line® strip 300 SMD 12V 3000-6500K 9,6W MULTIWHITE

Product description

It is a solution for the needs of most demanding customers.
LED line® MULTIWHITE strip uses a 2-chip diode thanks to which a possibility exist to choose any colour temperature from the range between 3000K and 6500K. Manufacturer issues a 5-year warranty for this product. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



MULTI WHITE™ — LED line® MULTIWHITE strip uses a 2-chip diode thanks to which a possibility exist to choose any colour temperature from the range between 3000K and 6500K.

77 lm/W

50000 h L70B50 — Lifespan

5

SMD3528 — LED type

PCB 2 oz — Laminate (thickness)

5 cm — Cutting section

ON OFF 50000 — Number of on/off cycles

III — IEC protection class

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.

IP20 — IP protection rating

voltage 12 DC — Voltage range and voltage type

120 ° — Beam angle

PWM — Compatible dimmer type

60 / 1m — LED quantity (1m)

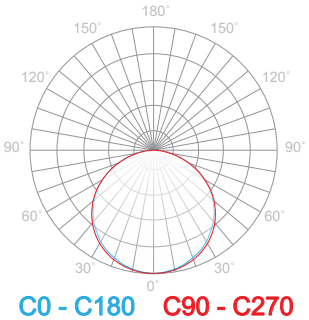
3M 300 LSE — Type of adhesive tape

MAX -20 ÷ 45 — Ambient temperature suitable for operation

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	3000-6500 K
Luminous efficacy	77 lm/W
Energy efficiency class 2019/2015	G
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	50000
Wattage (1m)	9,6 W
Luminous flux (1m)	740lm
Current (1m)	0,8
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	80

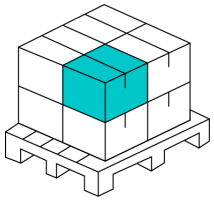
Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD3528
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	60
Cutting section	5
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	`-20 ÷ 45 °C
For indoor use	YES
IEC protection class	III
Full box quantity	75 pc
Lamp's warm-up time to 60%	1
Width	10 mm
Height	2,5 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	9,38
EPREL ID	631993
Date of first placement on the market	01.02.2017
Energy class	A+
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
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Chromaticity coordinates x i y (EPREL)	0.353|0.357
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	20
Total luminous flux (EPREL)	400
On-mode power Pon (EPREL)	4
Useful luminous flux Φuse (EPREL)	400
Beam angle in degrees (EPREL)	120
Product code	243714

Luminous [cd/klm]



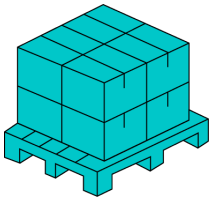
C0 - C180 C90 - C270

Cumulative packaging



Number of pieces	**100**

Europallet



Number of pieces	**2400**
Bulk quantity	**60**
Weight [kg]	**300**
Weight [kg]	**300**
Pallet height [mm]	**1800**
Quantity in 1 layer	**6**
Number of layers	**10**