

LED line

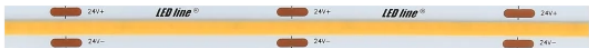
Code: 478238

EAN: 5907777478238

LED line® strip COB 320 chips/m 24V 2700K 12W



LED COB 320 chips/m 24V 2700K 12W LED line is an innovative lighting solution that ensures uniform light emission thanks to the chip-on-board technology used. It is characterized by a high luminous efficiency of 92 lm/W and a light stream of up to 1100 lm per metre. In addition, the CRI at level 90 guarantees excellent color reproduction. The tape is powered by 24V voltage and has IP20 leak class.



Technical data

Parameter	Value	Parameter	Value
Energy efficiency class 2019/2015	G	Wire length	200 mm
Warranty	3	Luminous flux (lm)	1020
Power	• 12 W / m	Current (Im)	0,5
Voltage	• 24 V DC	Beam angle	180
Correlated colour temperature	• 2700 K	LED type	COB
Colour of the light	White	LED quantity	1600
Colour rendering index Ra	90	Compatible dimmer type	PWM
IP protection rating	IP20	Laminate (colour)	White
IEC protection class	III	Laminate (thickness)	2
Cutting section	5 cm	LED quantity (lm)	320
Luminous efficacy	85	Type of adhesive tape	3M 300 LSE
The lumen maintenance factor	96	Ambient temperature suitable for operation	-30÷45
Lifetime L70B50	50 000 h	For indoor use	Inside
Survival factor	0.9	Length	5000
Dimmable function	PWM	Width	10
Colour consistency in McAdam ellipses	≤3	Height	1,7

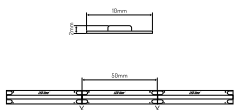
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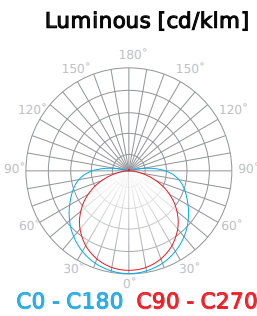
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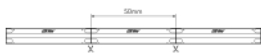
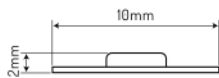
Technical drawing



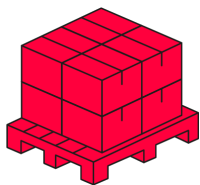
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	182 mm
Length	15 mm
Weight	0,13 kg
Comments	

Bulk packaging

Quantity	100
Width	340 mm
Height	280 mm
Length	440 mm
Volume	0,08 m3
Weight	5,5 kg
Comments	

Europallet

Quantity	2400
Height	1800 mm
Quantity in layer	6
Number of layers	10
Bulk quantity	60
Weight	300 kg

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Example application