

LED line

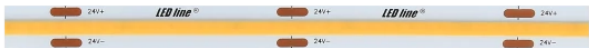
Code: 478238

EAN: 5907777478238

LED strip 320 COB 24V 2700K 12W IP20  
10mm 5m 1020lm/m LITE



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
Energy efficiency class 2019/2015	G
Warranty	3
Power	• 12 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
IEC protection class	III
Cutting section	5 cm
Luminous efficacy	85
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Survival factor	0.9
Dimmable function	PWM

Parameter	Value
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm
Luminous flux (lm)	1020
Current (lm)	0,5
Beam angle	180
LED type	COB
LED quantity	1600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	320
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Height	1,7

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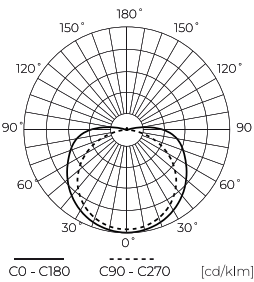
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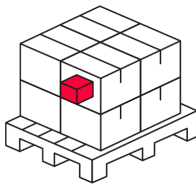
Technical drawing

Light distribution



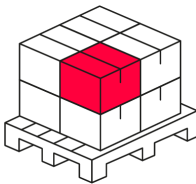
Additional product photos

Logistics data



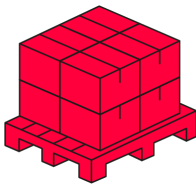
Single packaging

Quantity	5 m
Width	153 mm
Height	182 mm
Length	15 mm
Weight	0,12 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**