

LED line

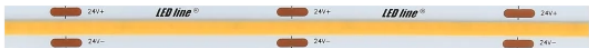
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EAN: 5907777478214

LED line® strip COB 320 chips/m 24V
6000K 12W



LED COB 320 chips/m 24V 6000K 12W is an innovative solution dedicated to the most demanding users. Equipped with chip-on-board diodes, it offers excellent light efficiency of 92 lm/W and a light stream of 1100 lm per metre. Thanks to COB technology, the light emitted is characterized by a uniform distribution and high CRI 90, which provides faithful color reproduction.



Technical data

Parameter	Value	Parameter	Value
Energy efficiency class 2019/2015	G	Wire length	200 mm
Warranty	3	Luminous flux (lm)	1100
Power	• 12 W / m	Current (Im)	0,5
Voltage	• 24 V DC	Beam angle	180
Correlated colour temperature	• 6000 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	92	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

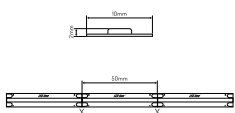
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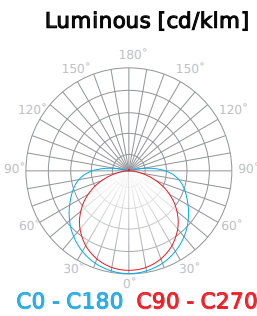
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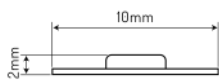
Technical drawing



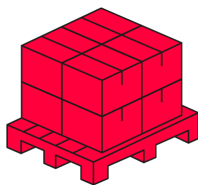
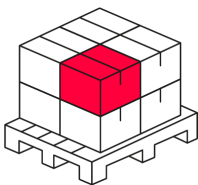
Light distribution



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