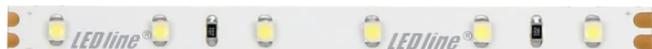LED line PRIME   Code: 240690   EAN: 5901583240690

LED strip 300/5m SMD 24V 11000K 4,8W IP20 8mm 5m 400lm/m PRIME

A↑G **G**

LED tape 300 SMD by LED line PRIME with a power of 4.8 W/m is an excellent source of white light with a colour temperature of 11,000 K. Thanks to its high light performance of 83 lm/W and a solid white laminate construction, the tape ensures long-lasting operation of up to 100,000 hours. It is characterized by a wide light angle of 120°, allowing for effective space lighting.

| 5 WARRANTY | IP 20 | 24V DC | III | 5m |

CE

Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 4.8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 11000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	10 cm
Luminous efficacy	83
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

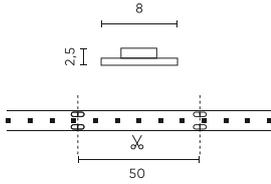| Parameter	Value
Colour consistency in McAdam ellipses	≤3
Luminous flux (1m)	400
Current (1m)	0,2
Beam angle	120
LED type	SMD3528
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	60
Type of adhesive tape	3M 300 LSE
Lifespan	100 000 h
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Height	2,5

LED line PRIME   Code: 240690   EAN: 5901583240690
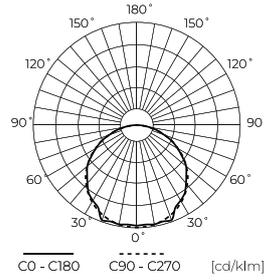
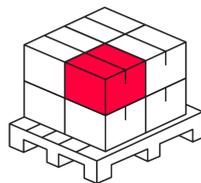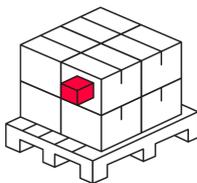## LED strip 300/5m SMD 24V 11000K 4,8W IP20 8mm 5m 400lm/m PRIME

Technical drawing

Light distribution

C0 - C180   C90 - C270   [cd/klm]

Additional product photos

Logistics data

Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,093 kg

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	320 mm
Volume	0,020 m3
Weight	4,24 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	300 kg

LED line PRIME   Code: 240690   EAN: 5901583240690

LED strip 300/5m SMD 24V 11000K 4,8W
IP20 8mm 5m 400lm/m PRIME

Example application