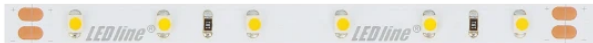LED line PRIME   Code: 241789   EAN: 5901583241789

LED strip 300/5m SMD 24V 6500K 4,8W IP20 8mm 30m 400lm/m PRIME

LED strip 300 SMD 24V 6500K 4.8W 30m by LED line PRIME is a high-quality light source that has excellent light performance of 83 lm/W and Ra colour rendering coefficient of 80. It offers a bright white light with a colour temperature of 6500 K, ideal for numerous arrangements. Thanks to the MWM dimming function and a durability of up to 100,000 hours, the product provides flexibility and long-term use.

Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A+
Warranty	5
Power	• 4.8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6500 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
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3

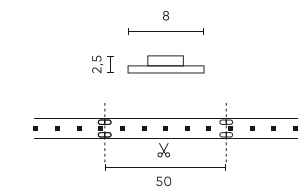| Parameter	Value
Luminous flux (1m)	400
Current (1m)	0,2
Beam angle	120
LED type	SMD3528
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	60
Type of adhesive tape	3M 300 LSE
Lifespan	100 000 h
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	30000 mm
Width	8
Height	2,5

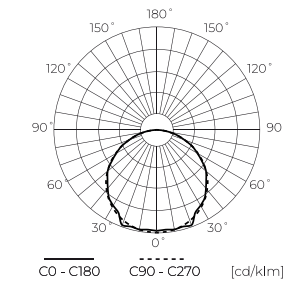LED line PRIME   Code: 241789   EAN: 5901583241789

LED strip 300/5m SMD 24V 6500K 4,8W
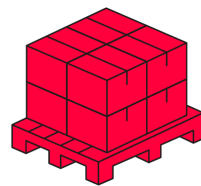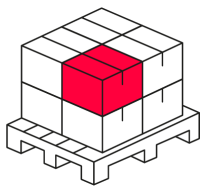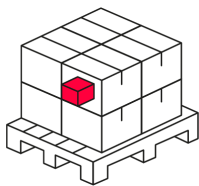# IP20 8mm 30m 400lm/m PRIME

Technical drawing

Light distribution

C0 - C180   C90 - C270   [cd/klm]

Additional product photos

Logistics data

Single packaging

Quantity	1
Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,55 kg
Comments	

Bulk packaging

Quantity	20
Width	350 mm
Height	290 mm
Length	450 mm
Volume	0,045 m3
Weight	11 kg
Comments	

Europallet

Quantity	14400 m
Height	1740 mm
Quantity in layer	80 szt.
Number of layers	6
Bulk quantity	480 szt.
Weight	303

LED line PRIME   Code: 241789   EAN: 5901583241789

LED strip 300/5m SMD 24V 6500K 4,8W IP20 8mm 30m 400lm/m PRIME

Example application