

LED STRIP 112LED/M • 24V • 12W • 6000K • IP20 • 1600LM • RA80 • 8MM



12W /m  
24V DC  
140 lm/W LM80 SDCM ≤ 3  
6.25cm cutting length  
3oz 8mm FPC  
Ra>80, available over 95  
75000h L70 lifespan  
30m reel for IP20, 10m for IP66 / IP68  
Warranty 3 years

High quality LED strip for professional use with seven LEDs in one module to achieve luminous efficacy up to 140 lm/W. Two layers of PCB with 3oz copper paths characterized by a lower voltage drop and lower operating temperature. On a base using adhesive tape 3M 300 LSE. LEDs that meet requirements of LM-80 test, guaranteeing small lumen decrease and colour constancy in time.

## Specification

Parameter	Value
Symbol	SPE-112-CW-24
EAN13	5901289754378
ETIM CLASS	Light ribbon-/hose/-strip
Socket	wires
Model	Tape
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	12
Power for white light [W]	12
Colour of light	White
Number of nodes per meter	112
Degree of protection	IP20
Suitable for use	
cutting length [cm]	6.25
Voltage [V]	24
Voltage type	DC
Colour temperature [K]	6000
Colour rendering index CRI	83
Minimal colour rendering index	82
Maximal colour rendering index	84
Colour rendering index R9	5
Energy efficiency class	E

Luminous flux [lm]	1600
Luminous flux - white light [lm]	1600
Standby power consumption [W]	0
Beam angle [°]	120
Correspondence beam angle	Sphere 360°
Non-directional or directional	Non-directional light source NDLS
Survival factor	0.9
Lumen maintenance factor	0.96
Chromaticity coordinates - x	0.319
Chromaticity coordinates - y	0.343
With Self-adhesive	yes
Equivalent power [W]	107
The energy consumption - white light [kW/1000h]	12
Min. number of switching cycles	50000
Rated life time L70/B50 at 25 °C [h]	75000
Colour-tuneable light source (CTLS)	yes
Connected light source (CLS)	yes
High-luminance light source (HLLS)	yes
Anti-glare shield	yes
Length [mm]	1000
Width [mm]	8
Height/depth [mm]	1.4

## Dimensions

