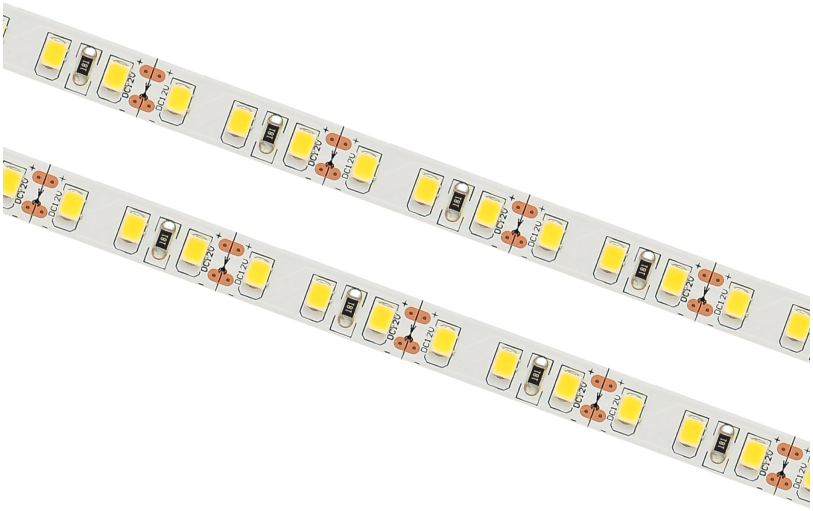
LED STRIP 120LED/M 1M • 12V • 9.6W • 4000K • IP20 • 1100LM • RA80 • 8MM

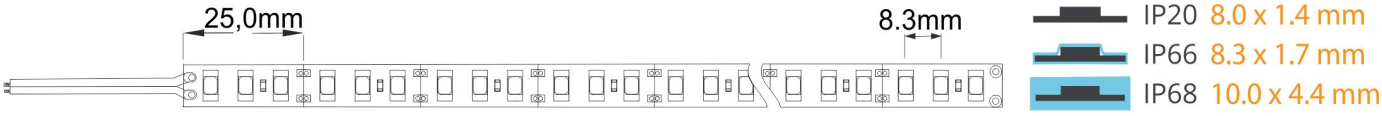


9.6W /m
12V DC
120lm/W LM80 SDCM ≤ 3
2.5cm cutting length
3oz 8mm FPC
Ra>80, available over 95
75000h L70 lifespan
30m reel for IP20, 10m for IP66 / IP68
Warranty 3 years

High quality LED strip for professional use with luminous efficacy 120lm/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	SCA-120-NW
EAN13	5901289753111
ETIM CLASS	Light ribbon-/hose/-strip
Socket	wires
Model	Tape
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	9.6
Power for white light [W]	9.6
Colour of light	White
Number of nodes per meter	120
Degree of protection	IP20
Suitable for use	
cutting length [cm]	2.5
Voltage [V]	12
Voltage type	DC
Colour temperature [K]	4000
Colour rendering index CRI	83
Minimal colour rendering index	82
Maximal colour rendering index	84
Colour rendering index R9	5
Energy efficiency class	F

Luminous flux [lm]	1100
Luminous flux - white light [lm]	1100
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	0.375
Chromaticity coordinates - y	0.377
With Self-adhesive	yes
Equivalent power [W]	77
The energy consumption - white light [kW/1000h]	10
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