


LED STRIP 60LED/M 1M • 24V • 20W • RGB+2400K+6000K •
IP20 • 1405LM • 12MM



20W /m
24V DC
10cm cutting length
3oz 12mm FPC
50000h L70 lifespan
30m reel for IP20, 10m for IP66
Warranty 3 years

Multicolour LED strip for professional use in decorative lighting, one LED with 5-chips RGB, cool white, and warm white with Ra>80 and efficiency 100lm/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.

Specification

Parameter	Value
Symbol	SPB-60-RGBCCT-24
EAN13	5901289754309
ETIM CLASS	Light ribbon-/hose/-strip
Socket	wires
Model	Tape
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	20
Power for white light [W]	9
Colour of light	RGB+CCT
Number of nodes per meter	60
Degree of protection	IP20
Suitable for use	
cutting length [cm]	10
Voltage [V]	24
Voltage type	DC
Colour temperature [K]	2700,6000
Colour rendering index CRI	83
Minimal colour rendering index	82
Maximal colour rendering index	85
Colour rendering index R9	10
Energy efficiency class	G

Luminous flux [lm]	1405
Luminous flux - white light [lm]	860
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	0.38
Chromaticity coordinates - y	0.385
With Self-adhesive	yes
Equivalent power [W]	63
The energy consumption - white light [kW/1000h]	9
Min. number of switching cycles	50000
Rated life time L70/B50 at 25 °C [h]	35000
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]	12
Height/depth [mm]	2

Dimensions

