


NEON LED 6X12MM • 24V • 12W • 6000K • IP65 • 680LM • RA80



12W /m
24V DC
Ra>80
30000h L70 lifespan
10m reel length
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	NL0612-12-CW-24
EAN13	5901289755634
ETIM CLASS	Light ribbon-/hose/-strip
Socket	wires
Model	Neon/Hose
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	IP65
Suitable for use	
cutting length [cm]	6.25
Voltage [V]	24
Voltage type	DC
Colour temperature [K]	6000
Colour rendering index CRI	
Minimal colour rendering index	
Maximal colour rendering index	
Colour rendering index R9	
Energy efficiency class	G
Luminous flux [lm]	680
Luminous flux - white light [lm]	

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	
Chromaticity coordinates - y	
With Self-adhesive	yes
Equivalent power [W]	
The energy consumption - white light [kW/1000h]	12
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
Width [mm]	6
Height/depth [mm]	12

Dimensions

