


## NEON LED 6X12MM • 24V • 5.5W • 4000K • IP65 • 460LM • RA80



5.5W /m  
24V DC  
Ra>80  
30000h L70 lifespan  
10m reel length  
Warranty 3 years

Silicone NEON LED made of LED strip with high luminous efficacy, which resulted in a luminous efficacy above 100lm/W. Yellowing and temperature resistant silicone. Uniform luminance along the entire length.

### Specification

Parameter	Value
Symbol	NLP-0612-5-NW-24
EAN13	5901289756815
ETIM CLASS	Light ribbon-/hose/-strip
Socket	wires
Model	Neon/Hose
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	5.5
Power for white light [W]	5.5
Colour of light	White
Number of nodes per meter	144
Degree of protection	IP65
Suitable for use	
cutting length [cm]	6.25
Voltage [V]	24
Voltage type	DC
Colour temperature [K]	4000
Colour rendering index CRI	
Minimal colour rendering index	
Maximal colour rendering index	
Colour rendering index R9	
Energy efficiency class	G

Luminous flux [lm]	460
Luminous flux - white light [lm]	460
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]	39
The energy consumption - white light [kW/1000h]	5.5
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

