

LED STRIP 168LED/M • 24V • 17W • 6000K • IP20 • 2400LM • RA80 • 8MM



17W /m
24V DC
140 lm/W LM80 SDCM ≤ 3
4.17cm 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-168-CW-24 |
| EAN13 | 5901289754408 |
| ETIM CLASS | Light ribbon-/hose/-strip |
| Socket | wires |
| Model | Tape |
| Mains or non-mains | NMLS |
| Dimmable | yes |
| Power [W] | 17 |
| Power for white light [W] | 17 |
| Colour of light | White |
| Number of nodes per meter | 168 |
| Degree of protection | IP20 |
| Suitable for use |  |
| cutting length [cm] | 4.17 |
| Voltage [V] | 24 |
| Voltage type | DC |
| Colour temperature [K] | 6000 |
| Colour rendering index CRI | 84 |
| Minimal colour rendering index | 82 |
| Maximal colour rendering index | 84 |
| Colour rendering index R9 | 11 |
| Energy efficiency class | E |

| | |
|---|-----------------------------------|
| Luminous flux [lm] | 2400 |
| Luminous flux - white light [lm] | 2400 |
| 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 | 0.316 |
| Chromaticity coordinates - y | 0.337 |
| With Self-adhesive | yes |
| Equivalent power [W] | 147 |
| The energy consumption - white light [kW/1000h] | 17 |
| 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

