LED STRIP SOB 320 • 24 V • 10 W • RED • IP20 • 260 LM • 8 MM

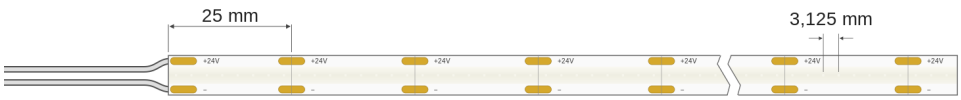


10 W/m
SOB/SMD technology – uniform light line
Available colours: Red, Green, Blue, Yellow, Ice Blue, Pink
8 mm PCB 2 oz R2R
24 V DC
2.5 cm cutting interval
50000 h L70 lifetime
3M 300 LSE adhesive tape
5-year warranty

A professional next-generation coloured LED strip designed for continuous operation and demanding decorative installations. SOB/SMD technology provides an improved alternative to classic COB strips, offering a clean, uniform light line with significantly higher durability and resistance to damage. The 320 precisely arranged LEDs deliver an intense, saturated colour without flicker and excellent uniformity along the entire length of the strip. A wide beam angle of over 160° and a very short 2.5 cm cutting interval allow precise adjustment to any installation. The strong 3M 300 LSE double-sided adhesive ensures secure and durable mounting even on difficult surfaces.

Specification

Parameter	Value
Symbol	SOB-10-R-24
EAN13	5901289759496
ETIM CLASS	LED strips and rope lights
Socket	wires
Model	LED strip
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	10
Colour of light	Red
Number of LEDs per metre	320
Degree of protection	IP20
Suitable for use	
Cutting interval [cm]	2.5
Voltage [V]	24
Voltage type	DC
Luminous flux [lm]	260
Beam angle [°]	160
Corresponding beam angle	Sphere 360°
Non-directional or directional light source	Non-directional light source NDLS
Survival factor	0.9
Lumen maintenance factor	0.96
Chromaticity coordinates - x	0.693
Chromaticity coordinates - y	0.304
With self-adhesive tape	yes
Min. number of switching cycles	50000
Rated lifetime L70/B50 at 25 °C [h]	50000
Colour-tuneable light source (CTLS)	no
Connected light source (CLS)	no
High-luminance light source (HLLS)	no
Anti-glare shield	no
Operating temperature [°C]	-20 ~ 45





IP20 8.0 × 3.0 mm
IP66 8.3 × 3.3 mm
IP68 10.0 × 5.0 mm