

LED-STRIP SOB 320 • 24V • 10W • ICE BLUE • IP20 • 820LM • 8MM



10W/m

SOB/SMD technology – uniform light line

Available colours: Red, Green, Blue, Yellow, Ice Blue, Pink

8mm PCB 2oz R2R

24V DC

2.5 cm cutting section

50000h 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 section 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-IB-24
EAN13	5901289759540
ETIM CLASS	Light ribbon-/hose/-strip
Socket	wires
Model	Tape
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	10
Colour of light	Iceblue
Number of nodes per meter	320
Degree of protection	IP20
Suitable for use	
cutting length [cm]	2.5
Voltage [V]	24
Voltage type	DC
Luminous flux [lm]	1050
Beam angle [°]	160
Correspondence 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	0.156
Chromaticity coordinates - y	0.188
With Self-adhesive	yes
Min. number of switching cycles	50000
Rated life time 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
Length [mm]	1000
Width [mm]	8
Height/depth [mm]	3
Weight [kg]	0.036

