

LED STRIP COB • 24V • 10W • 3000K • IP20 • 1000LM • RA90 • 8MM



10W /m  
24V DC  
100lm/W  
4.55cm cutting length  
2oz 8mm FPC  
Ra>90  
50000h L70 lifespan  
10m reel  
Warranty 3 years

High quality LED strip for professional use with luminous efficacy 100lm/W. Uniform and soft luminance, no light spot. Wide beam angle above 160degree. Two layers of PCB with 3oz copper paths characterized by a lower voltage drop and lower operating temperature.

Specification

Parameter	Value
Symbol	COB-528-90WW-24
EAN13	5901289752473
ETIM CLASS	Light ribbon-/hose/-strip
Socket	wires
Model	Tape
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	10
Power for white light [W]	10
Colour of light	White
Number of nodes per meter	528
Degree of protection	IP20
Suitable for use	
cutting length [cm]	4.55
Voltage [V]	24
Voltage type	DC
Colour temperature [K]	3000
Colour rendering index CRI	93
Minimal colour rendering index	92
Maximal colour rendering index	94
Colour rendering index R9	66
Energy efficiency class	F

Luminous flux [lm]	1000
Luminous flux - white light [lm]	1000
Standby power consumption [W]	0
Beam angle [°]	160
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	0.418
Chromaticity coordinates - y	0.388
With Self-adhesive	yes
Equivalent power [W]	72
The energy consumption - white light [kW/1000h]	10
Min. number of switching cycles	50000
Rated life time L70/B50 at 25 °C [h]	50000
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]	1.6

## Dimensions

