


LED STRIP COB • 24V • 16W • 2700-6500K • IP66 • 1350LM • RA90 • 10.3MM



16W /m
24V DC
Ra>90
2.5cm cutting length
2oz 10mm FPC
10m reel
Warranty 3 years

High quality LED strip for professional use with 640 Chip. Uniform and soft luminance, no light spot, with the possibility of changing the color temperature in the range of 2700-6500K. Wide beam angle above 160degree. Two layers of PCB with 2oz copper paths characterized by a lower voltage drop and lower operating temperature.

Specification

Parameter	Value
Symbol	COB-640-66-90CCT-24
EAN13	5901289755962
ETIM CLASS	Light ribbon-/hose/-strip
Socket	wires
Model	Tape
Mains or non-mains	NMLS
Dimmable	yes
Power [W]	16
Power for white light [W]	16
Colour of light	White
Number of nodes per meter	640
Degree of protection	IP66
Suitable for use	
cutting length [cm]	2.5
Voltage [V]	24
Voltage type	DC
Colour temperature [K]	2700,6500
Colour rendering index CRI	94
Minimal colour rendering index	90
Maximal colour rendering index	95
Colour rendering index R9	97
Energy efficiency class	G

Luminous flux [lm]	1350
Luminous flux - white light [lm]	1350
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	0.353
Chromaticity coordinates - y	0.348
With Self-adhesive	yes
Equivalent power [W]	91
The energy consumption - white light [kW/1000h]	16
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]	10.3
Height/depth [mm]	1.9

Dimensions

