

COB LED strip

LS161 COB LED12 13W 930 5M 24V

COB LED strip delivers desirable linear light effect with extremely good uniformity and superior light quality. The product is a safe and reliable linear solution to fit various applications

Product data

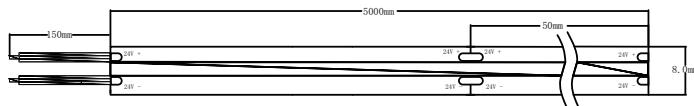
General Information		Mechanical and Housing	
Driver included	No	Housing Material	Metal–Plastic
Warranty period	1 years	Overall length	5,000 mm
		Overall width	8 mm
		Overall height	1.8 mm
		Dimensions (Height x Width x Depth)	2 x 8 x 5000 mm
		Ingress protection code	IP20 [Finger-protected]
		Net Weight (Piece)	0.056 kg
Light Technical		Approval and Application	
Luminous Flux	1,050 lm	Glow-wire test	–
Correlated Color Temperature (Nom)	3000 K	EU RoHS compliant	Yes
Luminous Efficacy (rated) (Nom)	80 lm/W	Ambient temperature range	-10 to +40 °C
Color rendering index (CRI)	90		
Photobiological safety according to EN 62471	RG1		
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	24 V	Initial chromaticity	(0.4447, 0.4044) 5SDCM
Initial CLO power consumption	45 W	Power consumption tolerance	+/-10%
Power Consumption	45 W		
Power Factor (Fraction)	–		
Protection class IEC	Safety class III		
Controls and Dimming		Over Time Performance (IEC Compliant)	
Dimmable	No	Median useful life L70B50	20,000 hour(s)
Control interface	–		
Constant light output	Yes		
Maximum dim level	Not applicable		
Product Data			
Order product name	LS161 COB LED12 13W 930 5M 24V		
Full product name	LS161 COB LED12 13W 930 5M 24V		

COB LED strip

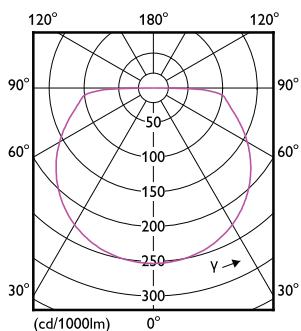
Full product code	872016931117600
Order code	929004121312
Material Nr. (12NC)	929004121312
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169311176

Numerator - Packs per outer box	40
EAN/UPC - Case	8720169311190

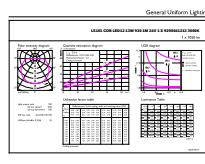
Dimensional drawing



Photometric data



Light Distribution Diagram - LS161 COB LED12 13W 930 5M 24V



General uniform lighting - LS161 COB LED12 13W 930 5M 24V

