

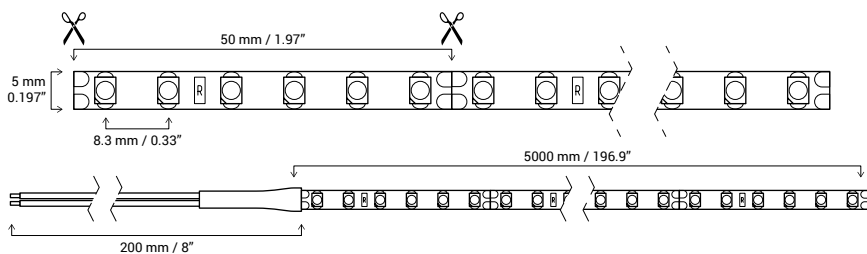
B3528-24V-120-5mm-9.6W-2700K-IP22

Specification Sheet



PHYSICAL

Product Type	Flexible LED Strip		
SMD Type	3528		
Strip Width	3/16 in	5 mm	
Strip Total Length (Roll)	16.4 ft	5 m	
LED Linear Density	36.6 LED/ft	120 LED/m	600 LED/roll total
Can be cut at every	1.97 in	50 mm	6 LED
Storage Temperature	-40°C to +80°C	Operating Temperature	-25°C to +40°C
Lifespan	50 000 Hrs		



ELECTRICAL

Input Type	DC, Constant Voltage		
Input Voltage	24V DC		
Rated Power (Max.)	2.9 W/ft	9.6 W/m	48 W/roll total



Electrical Input

Rated Power (Max.)

CONSTANT VOLTAGE	24V DC	48 W/roll
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Correlated Color Temperature (CCT)



PRODUCT RANGE

Part Number	Code	IP	CCT*	Luminous Flux			Luminous Efficacy	CRI**	R9	duv***
B3528-24V-120-5mm-9.6W-2700K-IP22	LM00002-92	IP22	2700K (Soft White)	203.3 lm/ft	667.3 lm/m	3336 lm/roll	76 lm/W	93.9	70	0.0004

Other CCT available upon request. Please contact your authorized representative.

CCT* - Correlated Color Temperature CRI** - Colour Rendering Index duv*** - Black-body Curve Deviation

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Test Data for 1 Meter LED Strip Length



Chroma Parameters

Chromaticity Coordinates: $x=0.4536, y=0.4103, u=0.2586, v=0.5263, duv=0.0004$
 Correlated Color Temperature: 2787K
 Dominant Wave.: 583.6nm
 Purity: 59.3%
 Flux RGB Ratio: R=27.4%, G=70.5%, B=2.1%
 Peak Wave: 630.0nm
 Half Width: 161.4nm

Rendering Index: Ra= 93.9

R1 = 94 R2 = 96 R3 = 96 R4 = 95 R5 = 94 R6 = 95 R7 = 95 R8 = 87
 R9 = 70 R10=89 R11=95 R12=81 R13=95 R14=97 R15=91

Photo Parameters

Luminous Flux: 667.3 lm
 Luminous Efficacy: 76 lm/W
 Radiant Flux: 2.3982 W
 Iv: 0.0 mcd

C.I.E. 1931 Chromaticity Diagram

