

B3528-24V-60-8mm-4.8W-4200K-IP22

Specification Sheet



PHYSICAL			
Product Type	Flexible LED Strip		
SMD Type	3528		
Strip Width	5/16 in	8 mm	
Strip Total Length (Roll)	16.4 ft	5 m	
LED Linear Density	18.3 LED/ft	60 LED/m	300 LED/roll total
Can be cut at every	3.94 in	100 mm	6 LED
Lifespan	50 000 Hrs		
IP Code (IEC standard 60529)	IP22		

ELECTRICAL			
Input Type	DC, Constant Voltage		
Input Voltage	24V DC		
Rated Power (Max.)	1.5 W/ft	4.8 W/m	24 W/roll total

LIGHTING			
Luminous Flux	119.6 lm/ft	392.5 lm/m	1962.5 lm/roll total
Luminous Efficacy	80.1 lm/W		
Correlated Color Temperature	4200K (Neutral White)		
Colour Rendering Index	94.4		
R9	84		
dUV (black-body curve deviation)	0.0011		

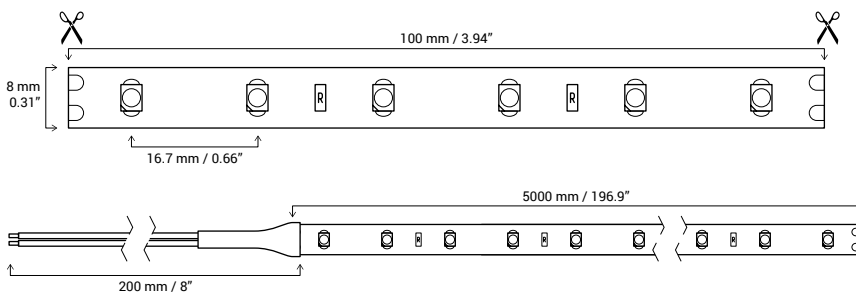


Electrical Input Rated Power (Max.)
CONSTANT VOLTAGE 24V DC **24 W/roll**

Correlated Color Temperature (CCT) 4200K

 WARM COOL

DIMENSIONS



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Test Data for 1 Meter LED Strip Length



Chroma Parameters

Chromaticity Coordinates: $x=0.3782, y=0.3777, u=0.2232, v=0.3344, duv=0.0011$
 Correlated Color Temperature: 4205K
 Dominant Wave.: 578.2nm
 Purity: 26.9%
 Flux RGB Ratio: R=19.5%, G=77.8%, B=2.7%
 Peak Wave: 453.7nm
 Half Width: 27.9nm

Rendering Index: Ra=94.4

R1=95 R2=96 R3=94 R4=94 R5=93 R6=92 R7=98 R8=94
 R9=84 R10=87 R11=93 R12=69 R13=95 R14=96 R15=95

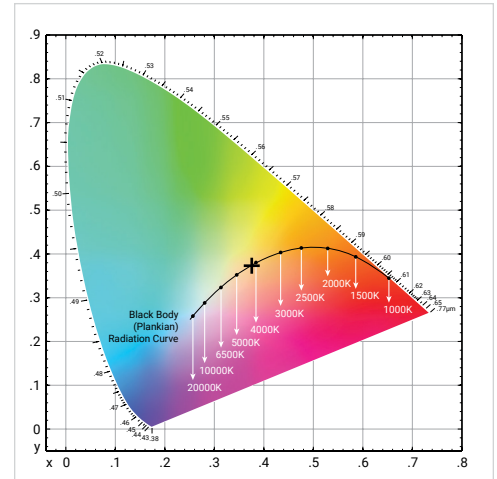
Photo Parameters

Luminous Flux: 392.5 lm
 Luminous Efficacy: 80.1 lm/W
 Radiant Flux: 1312.6 mW
 Iv: 0.0 mcd

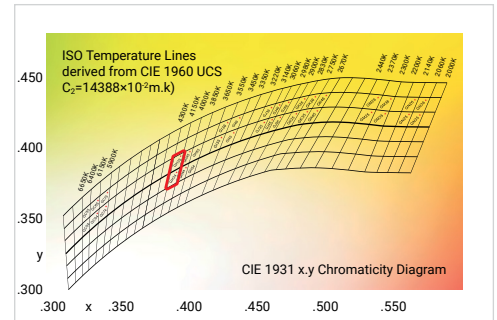
Electrical Parameters

Voltage: U=24.000V
 Current: I=0.2042A
 Power: P=4.90W
 Power Factor: PF=1.000

C.I.E. 1931 Chromaticity Diagram



Binning: GH34-35 (4150-4300K)



Spectral Ratio: R=42.9%,G=40.5%,B=16.6%

