

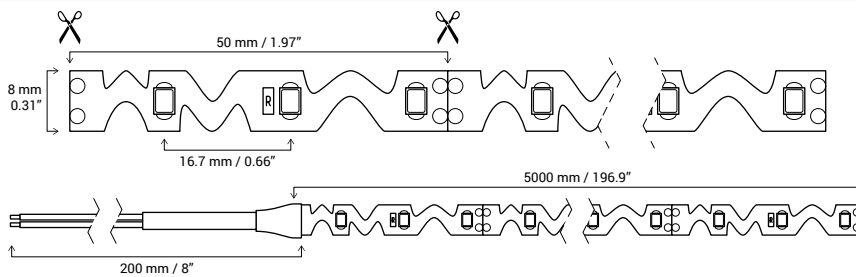
ZIG2835-12V-60-8mm-8.5W-XXK-IP22

Specification Sheet



PHYSICAL

Product Type	Flexible LED Strip		
SMD Type	2835		
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	1.97 in	50 mm	3 LED
Lifespan	50 000 Hrs		



ELECTRICAL

Input Type	DC, Constant Voltage		
Input Voltage	12V DC		
Rated Power (Max.)	2.6 W/ft	8.5 W/m	43 W/roll total

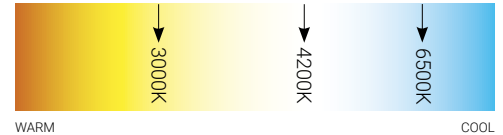


Electrical Input

Rated Power (Max.)

CONSTANT VOLTAGE 12V DC 43 W/roll

Correlated Color Temperature (CCT)



PRODUCT RANGE

Part Number	Code	IP	CCT*	Luminous Flux			Luminous Efficacy	CRI**	R9	duv***
ZIG2835-12V-60-8mm-8.5W-3000K-IP22	LM28301	IP22	3000K (Warm White)	-	-	-	-	-	-	-
ZIG2835-12V-60-8mm-8.5W-4200K-IP22	LM28306	IP22	4200K (Neutral White)	223 lm/ft	732 lm/m	3660 lm/roll	91.5 lm/W	83.3	8	0.0015
ZIG2835-12V-60-8mm-8.5W-6500K-IP22	LM28311	IP22	6500K (Cool White)	-	-	-	-	-	-	-

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

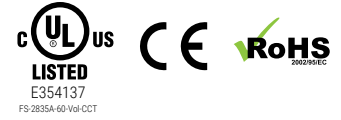
Office & Showroom:
 6068 Metropolitan East, Montreal, Quebec, H1S 1A9, Canada

Toll Free: 1-855-384-3384
 E-mail: info@lumentruss.com
 www.lumentruss.com

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ZIG2835-12V-60-8mm-8.5W-3000K-IP22

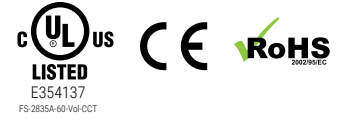
Test Data for 1 Meter LED Strip Length



Coming Soon

ZIG2835-12V-60-8mm-8.5W-4200K-IP22

Test Data for 1 Meter LED Strip Length



Chroma Parameters

Chromaticity Coordinates: $x=0.3804, y=0.3800, u=0.2238, v=0.3353, duv=0.0015$
 Correlated Color Temperature: 4025K
 Dominant Wave.: 579.3nm
 Purity: 28.2%
 Flux RGB Ratio: R=19.7%, G=77.9%, B=2.4%
 Peak Wave: 450nm
 Half Width: 27.2nm

Rendering Index: Ra=83.3

R1=81 R2=90 R3=96 R4=81 R5=81 R6=86 R7=86
 R8=64 R9=8 R10=77 R11=80 R12=63 R13=84 R14=98

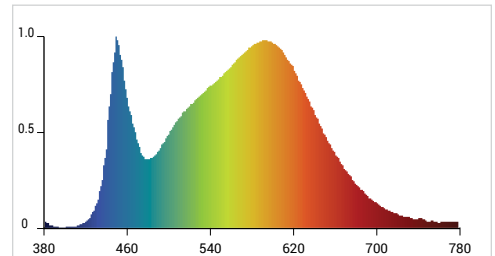
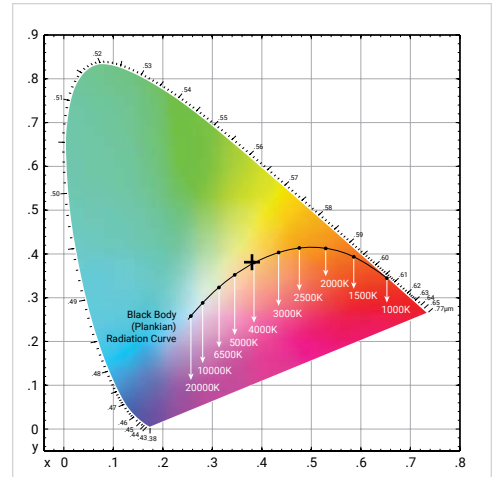
Photo Parameters

Luminous Flux: 732.0 lm
 Luminous Efficacy: 91.5 lm/W
 Iv: 0.0 mcd

Electrical Parameters

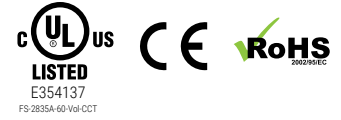
Voltage: U=12.000V
 Current: I=0.667A
 Power: P=8.00W
 Power Factor: PF=1.000

C.I.E. 1931 Chromaticity Diagram



ZIG2835-12V-60-8mm-8.5W-6200K-IP22

Test Data for 1 Meter LED Strip Length



Coming Soon