

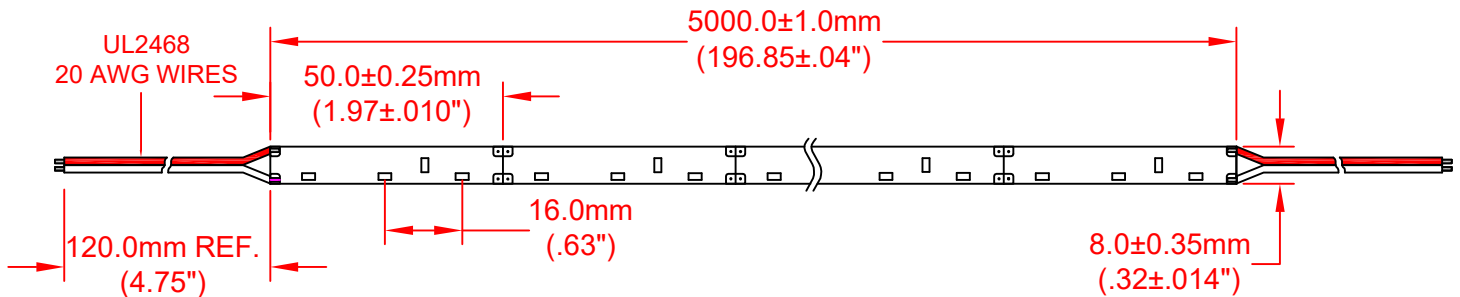
8mm X 5000mm SIDE VIEW LIGHT RIBBON

Features

Voltage: 12V DC
Current: 3.0 Amps/5M Reel
LED Viewing Angle (2 θ 1/2): 120°
Standard Packaging:
5 Meter Reel (300 LED's)
CRI greater than 80
Cutttable every 3 LEDs
LED Size 3014



Dimensions



Electro-Optical Characteristics (T_J = 25°C)

Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (A)	Radiance Angle (Deg.)	λ_d (nm)/ CCT(K)	Lumen Flux (lm)
ZFS-85000SV-CW	Cool White	300	12	36	3	120	7500	2630
ZFS-85000SV-WW	Warm White	300	12	36	3	120	2750	2630

Note: Flux is measured with an accuracy of +/- 10%.

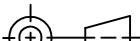
Maximum Ratings

Parameter	Symbol	Rating	Units
LED Junction Temperature	T _J	125	°C
Operating Temperature	T _{opr}	-20 ~ +85	°C
Storage Temperature	T _{stg}	-20 ~ +100	°C
ESD Sensitivity	V _B	1000	V

ATTENTION



OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES

			METRIC  THIRD ANGLE PROJECTION	DIMENSIONS ARE MILLIMETER (INCH)		JKL COMPONENTS CORPORATION					
				TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE					
				1 PL +/- REF.		8 X 5000mm SIDE VIEW WHITE					
				2 PL +/- REF.		LED FLEX RIBBON					
				ANGLE +/- REF.							
C	ELECTRO & FEATURES CHANGES	2/15/18	DRAWN BY		APPV'D BY DATE		SIZE	FSCM NO.	DRAWING NO.		
B	POWER (W) & CURRENT (A) CHANGES	11/2/15	L. WENGSTROM		L.R. 2/15/18		A	55335	ZFS-85000SV MULTI		
A	ELECTRO-OPTICAL CHANGES	6/3/14									
	RELEASE & CANCEL PL-1401-03 & PL-1401-04	3/3/14									
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED				SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET
							NONE	3/3/14	2/15/18	C	1 OF 1

Mouser Electronics

Authorized Distributor

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JKL Components:

[ZFS-85000SV-CW](#) [ZFS-85000SV-WW](#)