

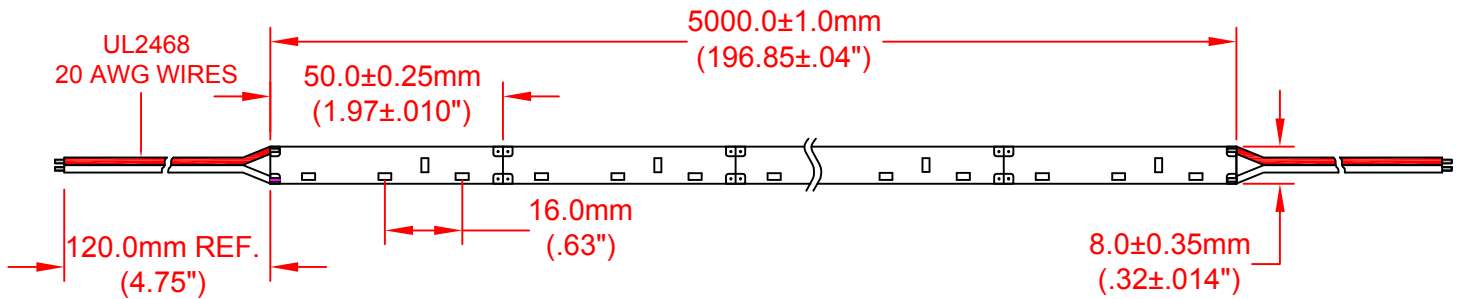
8mm X 5000mm SIDE VIEW LIGHT RIBBON

Features

Voltage: 12V DC
 Current: 1.5 Amps
 LED Viewing Angle (2 θ 1/2): 120°
 Standard Packaging:
 5 Meter Reel (300 LED's)



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.)	λd(nm)/ CCT(K)	Lumen Flux (lm)
ZFS-85000SV-CW	Cool White	300	12	18.0	1.5	120	7500	1200
ZFS-85000SV-WW	Warm White	300	12	18.0	1.5	120	2750	1050

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