

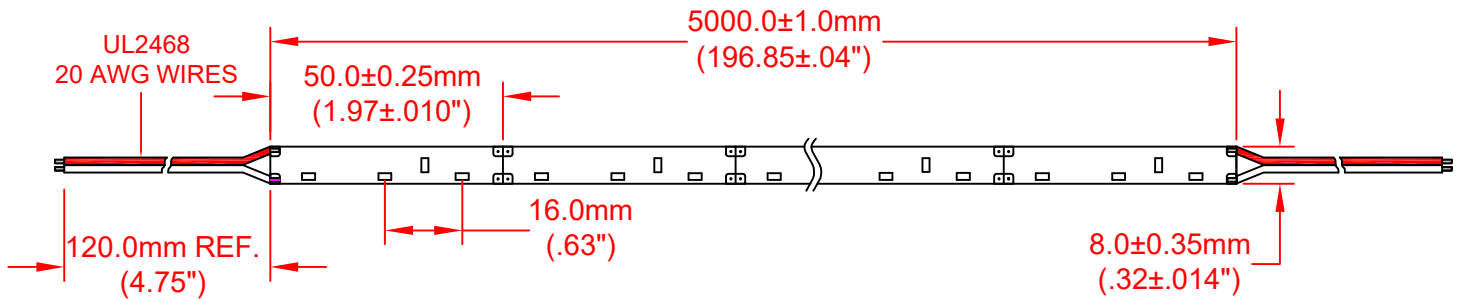
8mm X 5000mm SIDE VIEW LIGHT RIBBON

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