

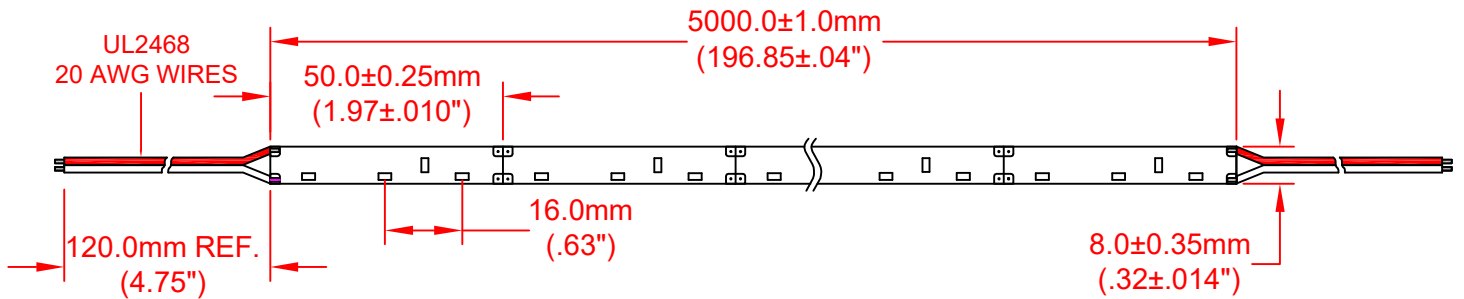
8mm X 5000mm SIDE VIEW LIGHT RIBBON

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%.

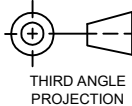
Maximum Ratings

| 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  THIRD ANGLE PROJECTION | | | 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 | | | | | |
|--|--|---------|--|----------------|--|----------|---------------|-------------------|----------|--------|
| C | ELECTRO & FEATURES CHANGES | 2/15/18 | DRAWN BY | APPV'D BY DATE | SIZE | FSCM NO. | DRAWING NO. | ZFS-85000SV MULTI | | |
| B | POWER (W) & CURRENT (A) CHANGES | 11/2/15 | L. WENGSTROM | L.R. 2/15/18 | A | 55335 | | | | |
| A | ELECTRO-OPTICAL CHANGES | 6/3/14 | - CAD DRAWING - | | | SCALE | RELEASED DATE | REVISION DATE | REV. NO. | SHEET |
| | RELEASE & CANCEL PL-1401-03 & PL-1401-04 | 3/3/14 | MANUAL REVISIONS NOT PERMITTED | | | NONE | 3/3/14 | 2/15/18 | C | 1 OF 1 |