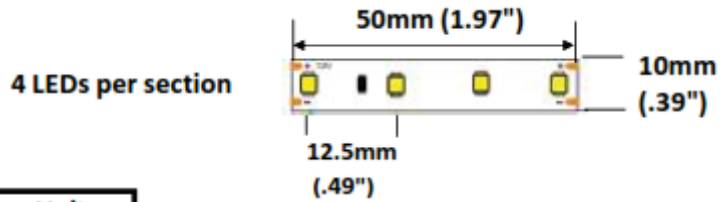
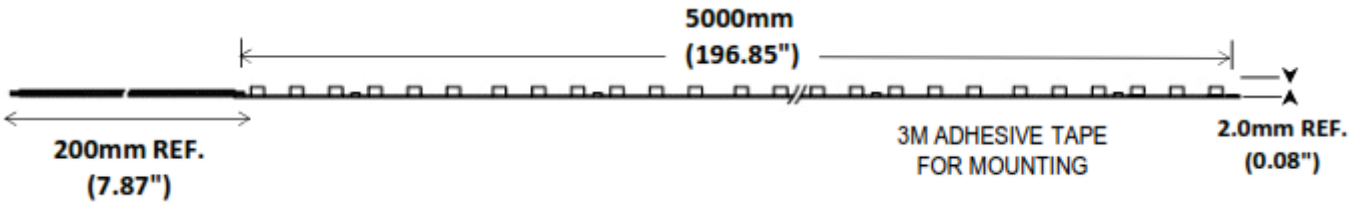


**Features**

**VOLTAGE: 12V DC**  
**CURRENT: 2.5 AMPS**  
**LED VIEWING ANGLE: 120°**

**STANDARD PACKAGING:**  
**5 METER REEL (400 LED'S)**



Parameter	Symbol	Rating	Units
Forward Current	IF	2.5	A
Power Dissipation	PD	30	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+50°C	°C
Storage Temperature	Tstg	-30~+80°C	°C



E365522

**Electro-Optical Characteristics (Ta=25°C)**

JKL Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (A)	Radiance Angle	CCT (K)	Lumen Flux (lm)
ZFS-105000-12WW	Warm White	400	12	30	2.5	120°C	3050°K	3,750
ZFS-105000-12NW	Neutral White	400	12	30	2.5	120°C	4250°K	3,990
ZFS-105000-12CW	Cool White	400	12	30	2.5	120°C	6250°K	4,200

**Note:**

**Maximum length in series: 5 Meters (16 feet) / 1 Reel**

**METRIC**

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MILLIMETERS  
 TOLERANCE UNLESS OTHERWISE SPECIFIED  
 1 PL +/- REF.  
 2 PL +/- REF.  
 ANGLE +/- 0

DRAWN BY: S.Newton  
 APPVD BY: S.N.  
 DATE: 5/16/22

**JKL COMPONENTS CORPORATION**

TITLE: **HIGH BRIGHTNESS 10MM LED FLEX RIBBON,12VDC**

SIZE: **A** FSCM NO.: **55335** DRAWING NO.: **ZFS-105000-12 MULTI**

REV. NO.	DESCRIPTION/ECO NUMBER	APPVD DATE	MANUAL REVISIONS NOT PERMITTED	SCALE: NONE	RELEASED DATE: 5/16/22	REVISION DATE	REV. NO.	SHEET 1 OF 1
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RELEASED 5/16/22