





Parameter	Symbol	Rating	Units	
Forward Current	IF	2.5	Α	
Power Dissipation	PD	60	W	
Electrostatic Discharge	ESD	800	V	
Operating Temperature	Topr	-20~+50°C	°C	
Storage Temperature	Tstg	-30~+80°C	°C	



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

DESCRIPTION/ECO

JKL Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (A)	Radiance Angle	сст (к)	Lumen Flux (lm)
ZFS-105000-24WW	Warm White	400	24	60	2.5	120°C	3050°K	8,520
ZFS-105000-24NW	Neutral White	400	24	60	2.5	120°C	4250°K	9,120
ZFS-105000-24CW	Cool White	400	24	60	2.5	120°C	6250°K	9,600

Note:

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

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	METRIC	DIMENSIONS ARE	_1	IKI	<b>1</b>			
	( <del>+</del> )	TOLERANCE UNLESS OTHERWISE SPECIFIED	TITLE		<b>└</b> COMPO	NENTS CORI	PORAT	ION
	THIRD ANGLE PROJECTION	1 PL +/- REF. 2 PL +/- REF. ANGLE +/- 0	HIGH	BRIGH	TNESS 10MM	LED FLEX RIB	BON, 24	VDC
- 14 0 100	S.Newton	APPV'D BY DATE <b>S.N. 5/16/22</b>	SIZE <b>A</b>	55335	DRAWING ZFS-10	5000-24 MULT	1	
APPV'D DATE	MANUAL REVISIO	NS NOT PERMITTED	SCALE	NONE	RELEASED DATE 5/16/22	REVISION DATE	REV. NO.	SHEET 1 OF 1

## **Mouser Electronics**

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JKL Components:

ZFS-105000-24CW ZFS-105000-24NW ZFS-105000-24WW