

10mm X 5000mm SMD LIGHT RIBBON

Features

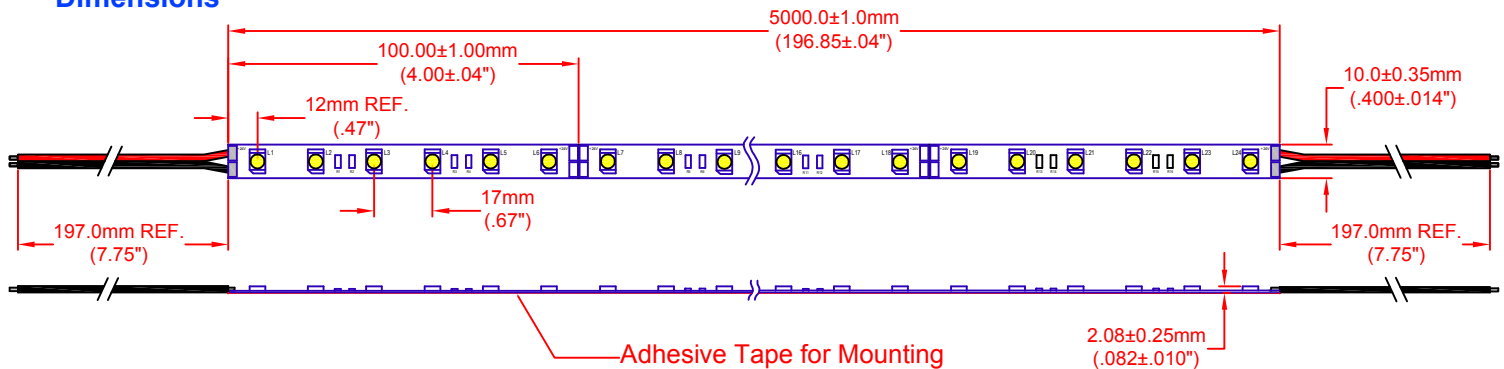
Voltage: 24V DC
Current: 2165mA
LED Viewing Angle (2 θ 1/2): 120°
Standard Packaging:
5 Meter Reel (300 LED's)



E365522



Dimensions



Electro-Optical Characteristics (T_J = 25°C)

Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (mA)	Radiance Angle (Deg.)	λ_d (nm)/ CCT(K)	Lumen Flux (lm)
ZFS-245000-CW	Cool White	300	24	67.2	2800	120	10000 to 12000	3900
ZFS-245000-NW	Neutral White	300	24	67	2800	120	3800 to 4300	4525
ZFS-245000-WW	Warm White	300	24	52	2165	120	2700 to 3100	3650

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

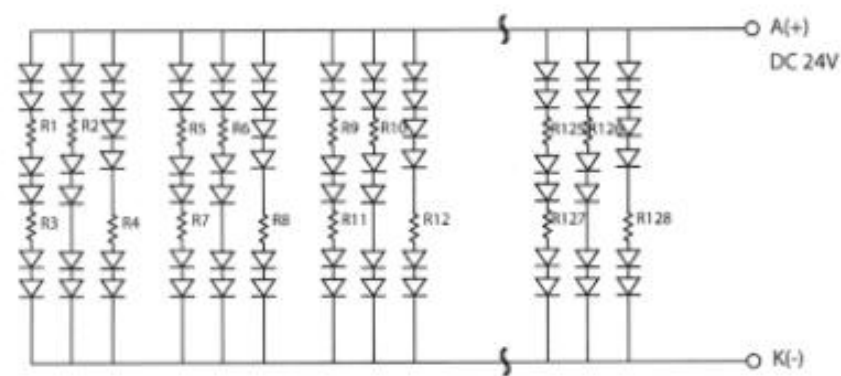


OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES

METRIC			DIMENSIONS ARE MILLIMETER (INCH)			JKL COMPONENTS CORPORATION		
E	CHANGE SEGMENT LENGTH TO 100.00±1.00mm	11/11/15		TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- REF. ANGLE +/- REF.	TITLE 10 X 5000mm, 17mm PITCH, WHITE LED FLEX RIBBON	ZFS-245000 MULTI		
D	ELECTRO-OPTICAL CHART UPDATE ON CW	3/12/15						
C	ELECTRO-OPTICAL CHART UPDATE	1/29/14						
B	ADD UL SYMBOL	12/9/13						
A	ADD MATING COMPONENTS & PAGE 2	5/20/13	DRAWN BY L. WENGSTROM	APP'VD BY DATE L.R. 11/11/15	SIZE A	FSCM NO. 55335	DRAWING NO.	
	RELEASED	2/5/13	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE NONE	RELEASED DATE 2/5/13	REVISION DATE 11/11/15
REV. NO.	DESCRIPTION/ECO NUMBER	APP'VD DATE				REV. NO. E	SHEET 1 OF 2	

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Circuit Diagram



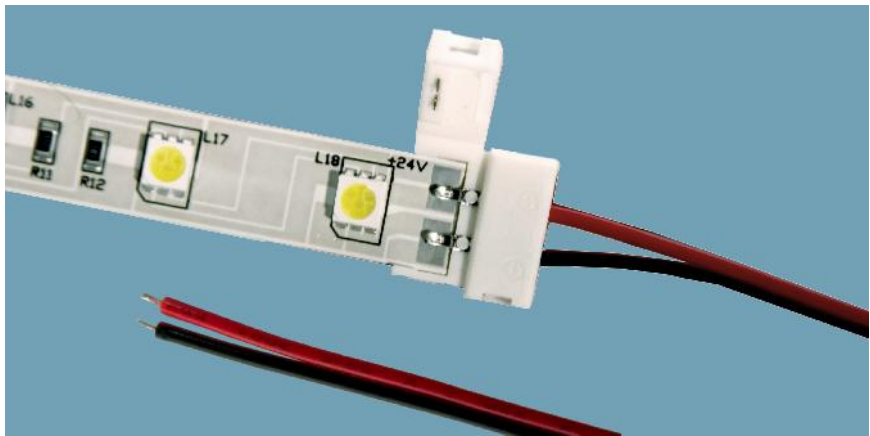
Accessories

ZPS-2435 OR ZPS-2460 MeanWell Power Supply

Mating Components



ZFS-CH0-12J
Flex to Flex Tape Connector



ZFS-CH144-12I
Flex Tape Input Connector