

HIGH DENSITY LED FLEX RIBBON

Features

VOLTAGE: 24V DC
CURRENT: 1440mA
LED VIEWING ANGLE (2 θ 1/2): 120°

STANDARD PACKAGING:
4 Meter Reel (480 LED's)

OPTIONAL PACKAGING:
Individual 500mm Sections (60 LED's)
Order as ZFS-84000-XX/SEC
Note: Individual Sections ARE NOT supplied
with insulated wire connection.



Maximum Ratings

Parameter	Symbol	Rating	Units
LED Junction Temperature	T_J	125	°C
Operating Temperature	T_{opr}	-30 ~ +85	°C
Storage Temperature	T_{stg}	-40 ~ +100	°C
ESD Sensitivity	V_B	1000	V

Accessories

ZPS-2435 24V, 35 Watt Power Supply
ZPS-2460 24V, 60 Watt Power Supply
ZDM-01 PWM LED Dimmer

Note: ZPS-2435 and ZPS-2460 require
use of wire nuts for connections.

Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

JKL Part Number	Color	Number of LED's	Input Voltage (V DC)	Power (W)	Current (mA)	Radiance Angle	CCT (K)	Lumen Flux (lm)
ZFS-84000-CW	Cool White	480	24	34.56	1440	120°	6000	2200
ZFS-84000-NW	Neutral White	480	24	34.56	1440	120°	4100	2070
ZFS-84000-WW	Warm White	480	24	34.56	1440	120°	3050	1940

Note

Please refer to JKL Application Sheet JKL-AS-ZFS-LED FLEX
for Installation and Power Recommendations.



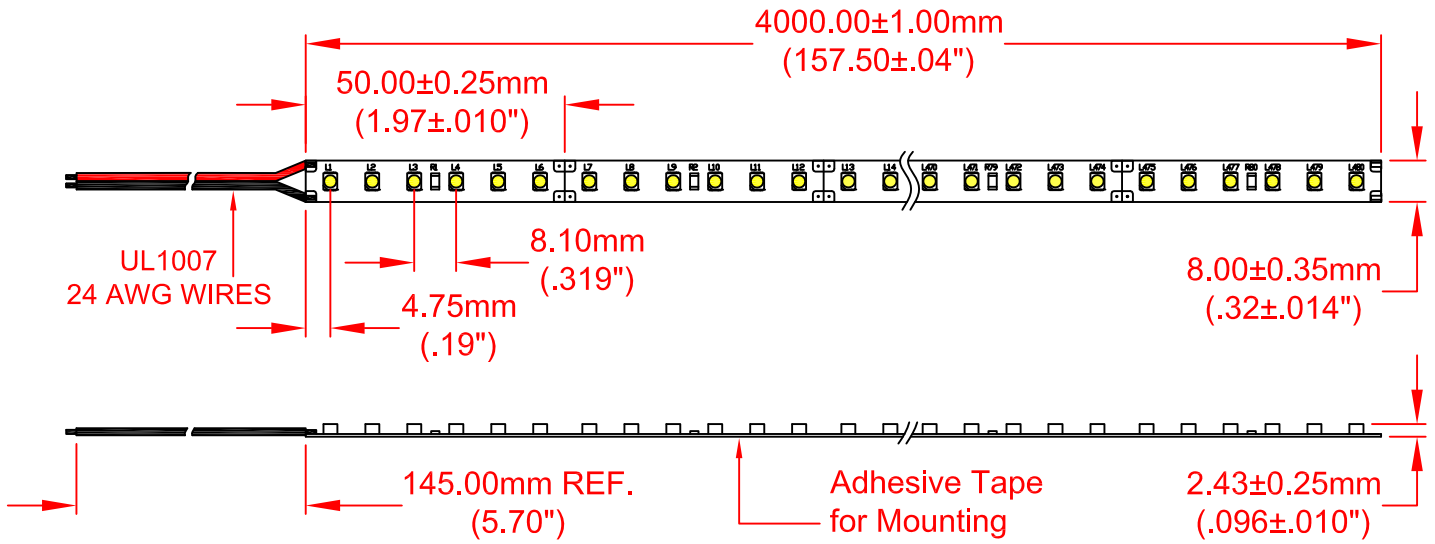
ATTENTION

OBSERVE PRECAUTION FOR
HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES

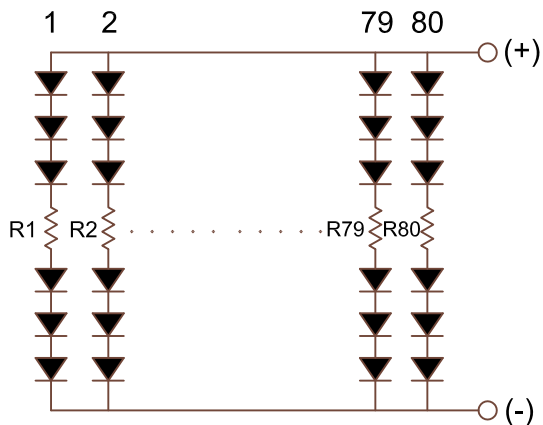
I	DELETE MATING COMPONENTS	1/6/14	METRIC  THIRD ANGLE PROJECTION	DIMENSIONS ARE IN mm (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- REF. ANGLE +/-	 OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES JKL COMPONENTS CORPORATION					
H	CHANGE LUMEN FLUX NO'S	10/29/12			TITLE					
G	ADD ACCESSORIES & NOTES	8/22/11			HIGH DENSITY LED FLEX RIBBON, 24V					
F	ADD WIRE TYPE AND SIZE	6/27/11								
E	NEW LAYOUT & PHOTO	5/24/11								
D	CHNG TO ZPS-2435 POWER SUPPLY & PHOTO	4/15/11								
C	CORRECT LINE DRAWING	4/5/11	DRAWN BY L. WENGSTROM	APPV'D BY L.R.	DATE 1/6/14	SIZE	FSCM NO.	DRAWING NO.		
B	CORRECT DIM LINE ON LED HT.	3/29/11				A	55335	ZFS-84000 MULTI		
A	WIRE DIMS TO REF. & ADDED TO FEATURES	11/10/10								
	RELEASED AND CANCEL PL-0903-07	11/10/10								
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET
						NONE	11/10/10	1/6/14	I	1 OF 2

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Dimensions



Circuit Diagram



AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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