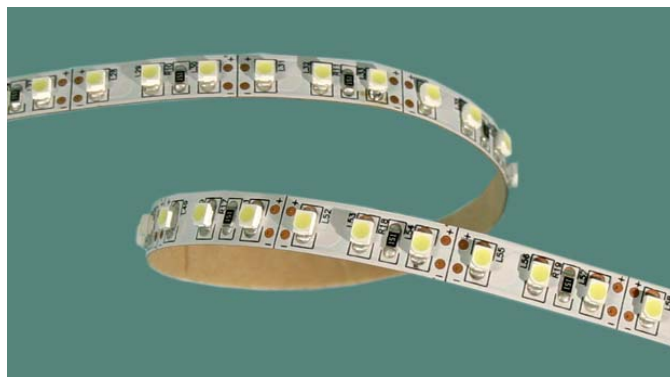


Features

LED VIEWING ANGLE (2 θ 1/2): 120°

NOTE: Individual sections ARE NOT supplied with insulated wire connection.



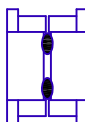
Parameter	Symbol	Rating	Units
Forward Current	IF	4.4	A
Power Dissipation	PD	52.8	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

Note: ZPS-1235 and ZPS-1260 require use of wire nuts for connections.



E365522

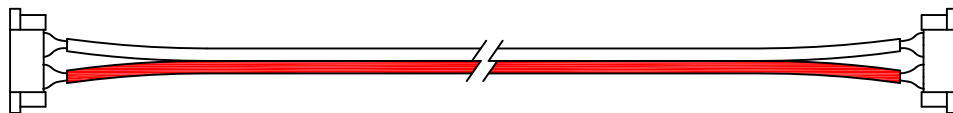
Mating Components



ZFS-CHO-J: Solderless Connector



ZFS-CH200-I: Solderless Input Connector



ZFS-CH205-J: Solderless Joiner Connector

Note

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



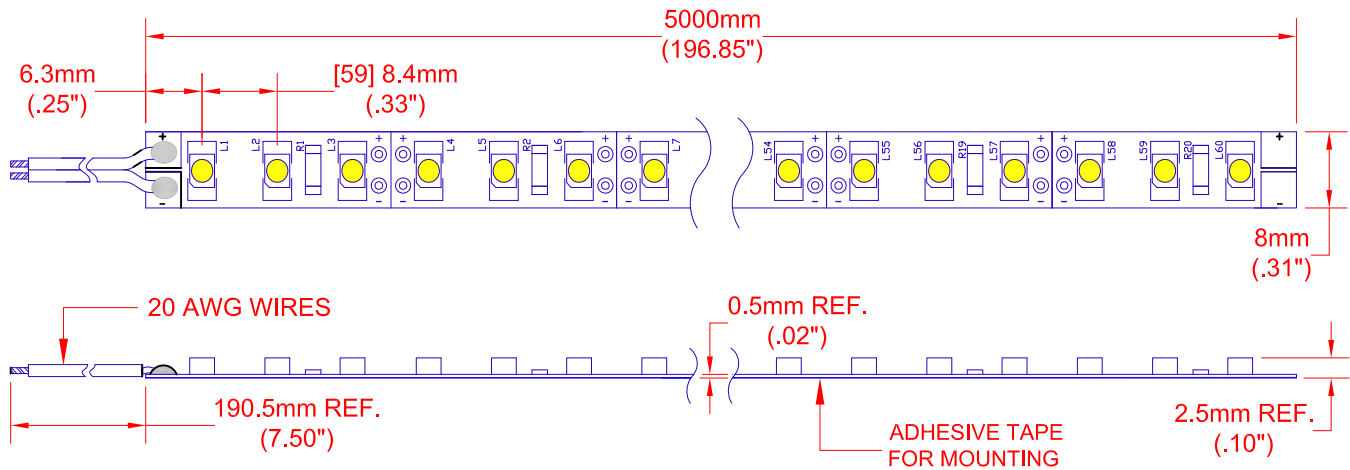
ATTENTION

**OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES**

E	ADD PART NO. ZFS-85000HD-NW	9/23/13	METRIC  THIRD ANGLE PROJECTION	DIMENSIONS ARE IN mm (INCHES)	JKL COMPONENTS CORPORATION TITLE HIGH DENSITY LED FLEX RIBBON, 12V					
D	ADD PART NO. ZFS-85000HD-WW	1/14/13		TOLERANCE UNLESS OTHERWISE SPECIFIED						
C	CHANGE CURRENT TO READ (A)	12/19/12		1 PL +/- REF.						
B	ADD COMPONENTS, NOTES & PAGE 2	8/23/11		2 PL +/- REF.						
A	ADD WIRE SIZE & CHNG ACCESS. PART #S	6/27/11		ANGLE +/-						
	RELEASE & CANCEL PL-0901-08, PL-0905-05	5/23/11	DRAWN BY L. WENGSTROM	APP'VD BY DATE L.R. 9/23/13	SIZE A	FSCM NO. 55335	DRAWING NO.	ZFS-85000HD MULTI		
	AND PL-0905-06		- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE NONE	RELEASED DATE 5/23/11	REVISION DATE 9/23/13	REV. NO. E	SHEET 1 OF 2
REV. NO.	DESCRIPTION/ECO NUMBER	APP'VD DATE								

HIGH DENSITY LED FLEX RIBBON

Dimensions



Electro-Optical Characteristics (Ta = 25°C)

JKL Part Number	Color	Number of LED's	Input Voltage (V DC)	Power (W)	Current (A)	Radiance Angle	CCT (K)	Lumen Flux (lm)
ZFS-85000HD-WW	Warm White	600	12	52.8	4.4	120°	3500°K	1650
ZFS-85000HD-CW	Cool White	600	12	52.8	4.4	120°	6250°K	1800
ZFS-85000HD-NW	Neutral White	600	12	52.8	4.4	120°	4250°K	1800
ZFS-85000HD-R	Red	600	12	48.0	4.0	120°	626 nm	1820
ZFS-85000HD-B	Blue	600	12	48.0	4.0	120°	460 nm	1820

Circuit Diagram

