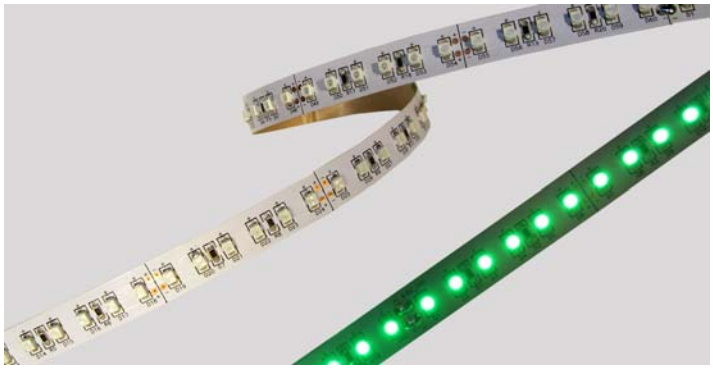
HIGH DENSITY GREEN LED FLEX RIBBON

Features

VOLTAGE: 24V DC
CURRENT: 2.0 Amps
LED VIEWING ANGLE (2 θ 1/2): 120^0

STANDARD PACKAGING:
5 METER REEL (600 LED'S)
OPTIONAL PACKAGING:
INDIVIDUAL 500mm Sections (60 LED's)
Order as ZFS-125000HD-XX/SEC
NOTE: Individual sections ARE NOT supplied with insulated wire connection.



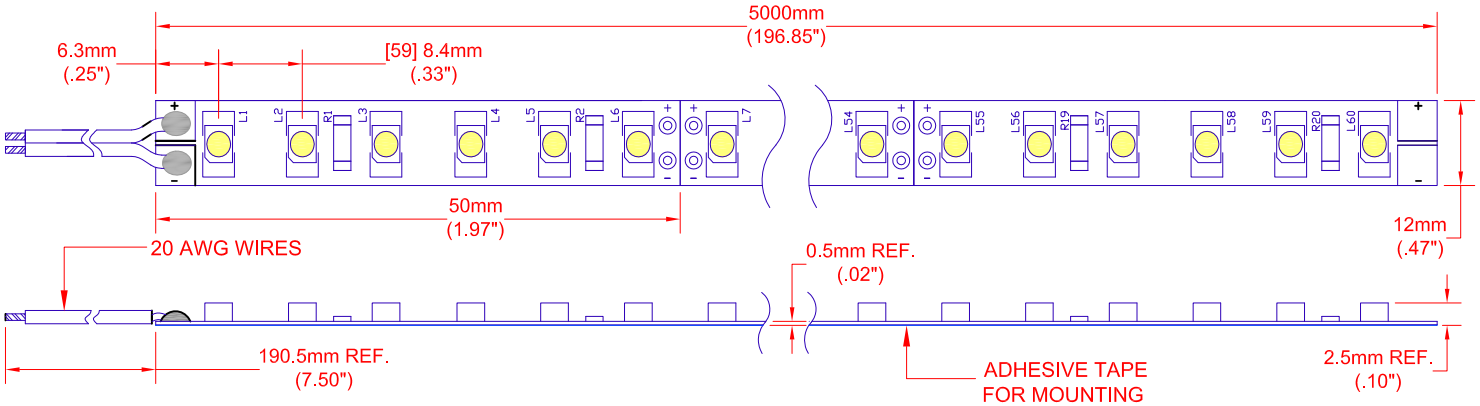
Maximum Ratings

Parameter	Symbol	Rating	Units
Forward Current	IF	2	A
Power Dissipation	PD	48	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	ºC
Storage Temperature	Tstg	-40~+80	ºC

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.

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	Wave Length	Lumen Flux (lm)
ZFS-125000HD-G	GREEN	600	24	48.0	2.0	120º	524 nm	1820

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

REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE
	RELEASED	7/22/13

METRIC
THIRD ANGLE PROJECTION
DIMENSIONS ARE IN mm (INCHES)
TOLERANCE UNLESS OTHERWISE SPECIFIED
1 PL +/- REF.
2 PL +/- REF.
ANGLE +/-

JKL COMPONENTS CORPORATION

TITLE: 24V HIGH DENSITY GREEN LED FLEX RIBBON,

DRAWN BY	APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.
L. WENGSTROM	L.R.	7/22/13	A	55335	ZFS-125000HD-G

- CAD DRAWING -
MANUAL REVISIONS NOT PERMITTED

SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET
NONE	7/22/13			1 OF 1