

HIGH DENSITY BLUE LED FLEX RIBBON

Features

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

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

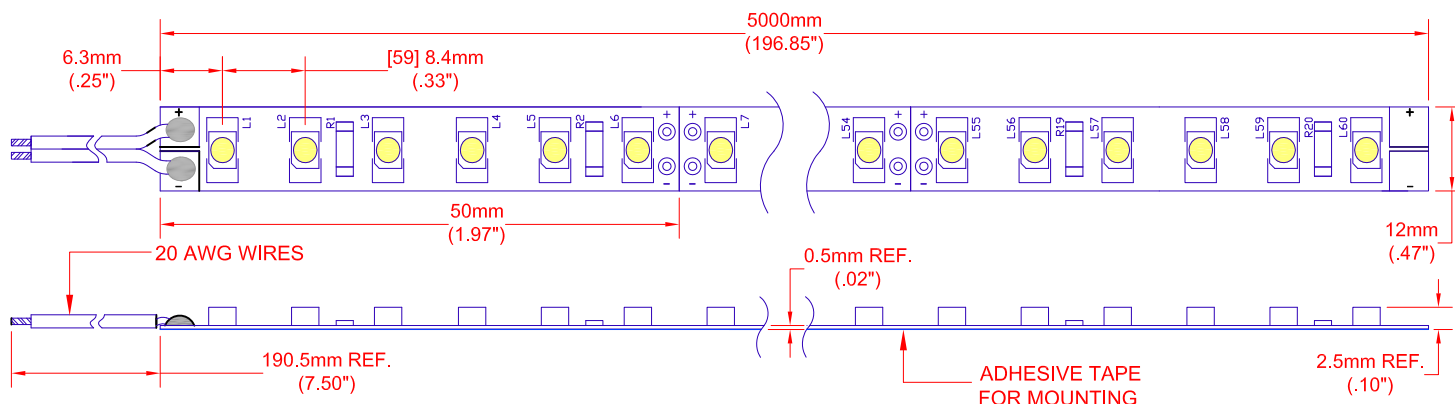
Parameter	Symbol	Rating	Units
Forward Current	IF	2	A
Power Dissipation	PD	48	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

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	CCT (K)	Lumen Flux (lm)
ZFS-125000HD-B	BLUE	600	24	48.0	2.0	120°	460 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

METRIC			DIMENSIONS ARE IN mm (INCHES)			JKL COMPONENTS CORPORATION					
THIRD ANGLE PROJECTION			TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- REF. ANGLE +/-			TITLE 24V HIGH DENSITY BLUE LED FLEX RIBBON,					
A	CHANGE LINE DRAW. & PHOTO	7/23/13	DRAWN BY	APP'VD BY	DATE	SIZE	FSCM NO.	DRAWING NO.			
	RELEASE & CANCEL PL-1304-01	4/23/13	L. WENGSTROM	L.R.	7/23/13	A	55335	ZFS-125000HD-B			
REV. NO.	DESCRIPTION/ECO NUMBER	APP'VD DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET	
						NONE	5/23/11	7/23/13	A	1 OF 1	

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