

8mm X 500mm SMD LIGHT RIBBON

FEATURES

VOLTAGE: 12V DC

CURRENT: 200mA

LED VIEWING ANGLE (2 θ 1/2): 120°

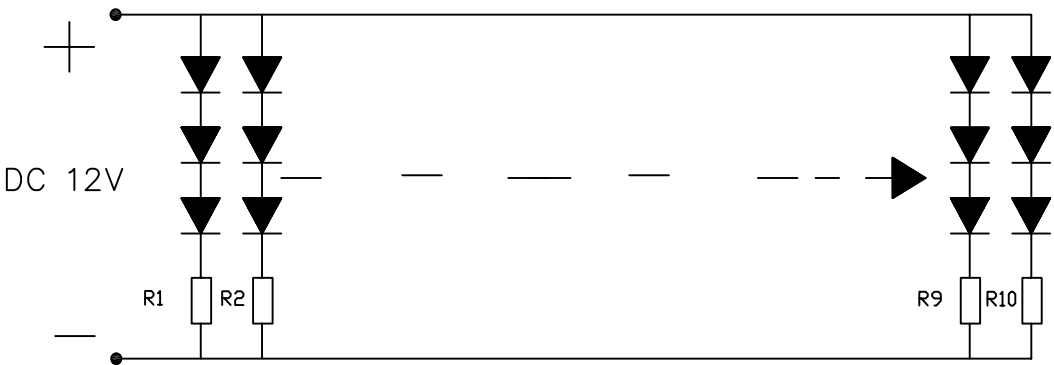
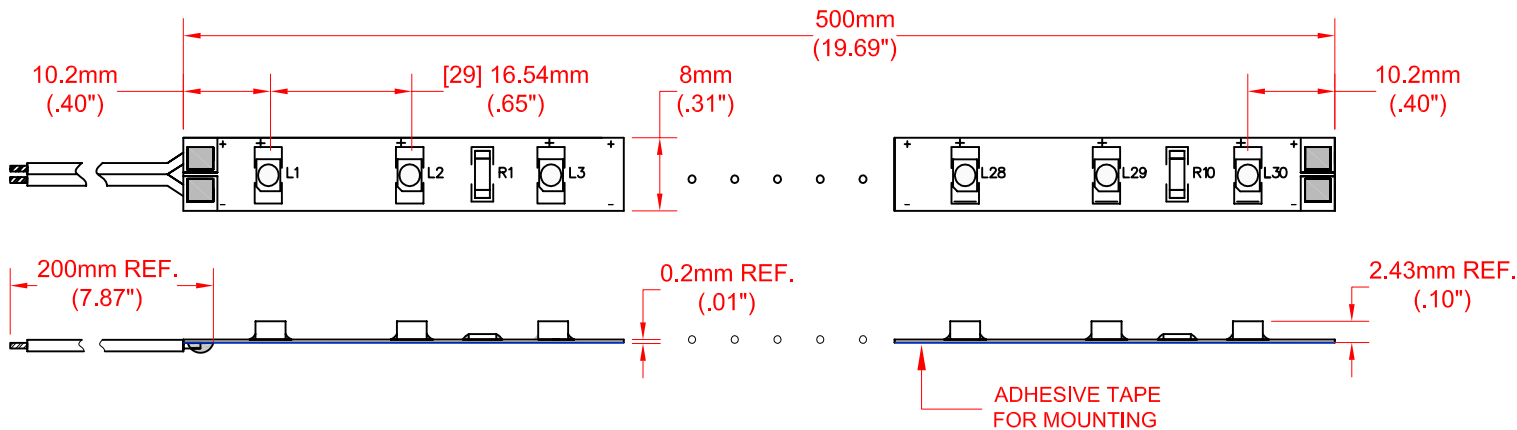
STANDARD PACKAGING OPTIONS:

Individual 500mm sections (30 LED's):

Order as ZFS-8500-CW/SEC.

NOTE: Individual sections are not supplied
with insulated wire connection.

5 Meter Reel: Order as ZFS-8500-CW



ATTENTION



OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES

JKL PART NO.: ZFS-8500-CW

			METRIC  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN mm (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- REF. ANGLE +/-		JKL COMPONENTS CORPORATION TITLE COOL WHITE LED FLEX RIBBON							
B	CHANGE PACKAGING NOTE	9/2/08												
A	ADD DIM'S & COLOR TEMP ON CHART	3/11/08	DRAWN BY	APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.						
	RELEASED & CANCEL PL-0710-09	1/10/08	L. WENGSTROM	L.R.	9/2/08	A	55335	ZFS-8500-CW						
			- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE	RELEASED DATE		1/10/08	REVISION DATE	9/2/08	REV. NO.	B	SHEET 1 OF 2
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE				NONE								

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RATINGS ARE PER SECTION

Absolute Maximum Rating at TA = 25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	200	mA
Power Dissipation	PD	2.4	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF = 200mA	--	12	--	V
Color Temperature	TC	IF = 200mA	6500			K
Luminous Flux	φV	IF = 200mA	--	65	--	lm
Recommend Forward Current	IF(rec)	--	--	200	--	mA

Mouser Electronics

Authorized Distributor

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[ZFS-8500-CW](#) [ZFS-8500-CW/SEC](#)