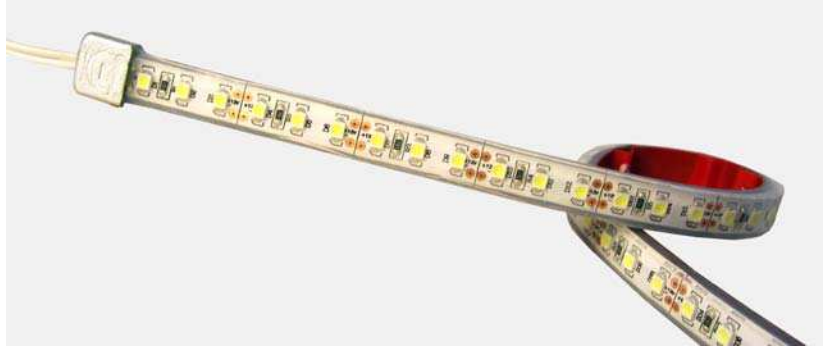


WATER RESISTANT HD COOL WHITE LED FLEX RIBBON

Features

VOLTAGE: 12V DC
CURRENT: 4.0 Amps
LED VIEWING ANGLE (2 θ 1/2): 120°
IP66 WATER RESISTANT

STANDARD PACKAGING:
5 METER REEL (600 LED'S)



Maximum Ratings

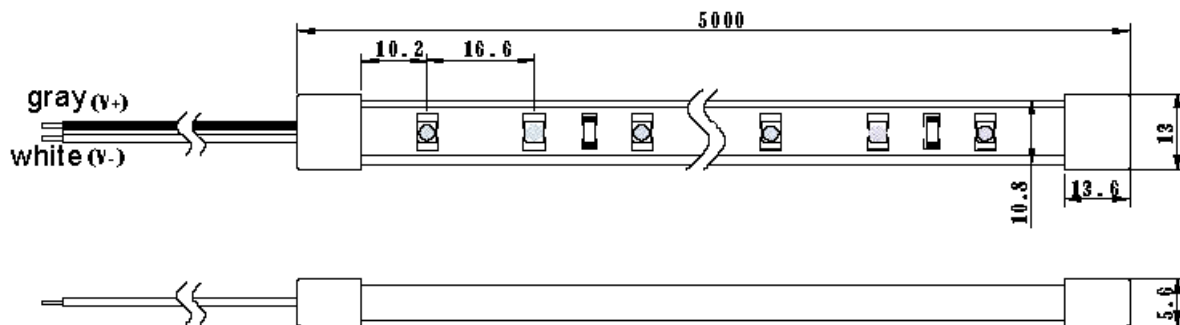
Parameter	Symbol	Rating	Units
Forward Current	IF	4	A
Power Dissipation	PD	48	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+40	°C
Storage Temperature	Tstg	-30~+60	°C

Accessories

ZPS-1260 12V, 60 Watt Power Supply
ZDM-01 PWM LED Dimmer

Note: ZPS-1235 and ZPS-1260 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-85020WR-CW	COOL WHITE	600	12	48.0	4.0	120°	6000	1900

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  THIRD ANGLE PROJECTION		DIMENSIONS ARE IN mm (INCHES) TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- REF. ANGLE +/-		JKL COMPONENTS CORPORATION TITLE 12V HIGH DENSITY WATER RESISTANT COOL WHITE LED FLEX RIBBON,				
A	CHANGE DIM. 5020 TO 5000	8/10/13	DRAWN BY	APPV'D BY	DATE	SIZE	FSCM NO.	DRAWING NO.			
	RELEASED	8/5/13	L. WENGSTROM	L.R.	8/10/13	A	55335	ZFS-85020WR-CW			
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED			SCALE	RELEASED DATE	REVISION DATE	REV. NO.	SHEET	
						NONE	8/5/13	8/10/13	A	1 OF 1	