

# 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

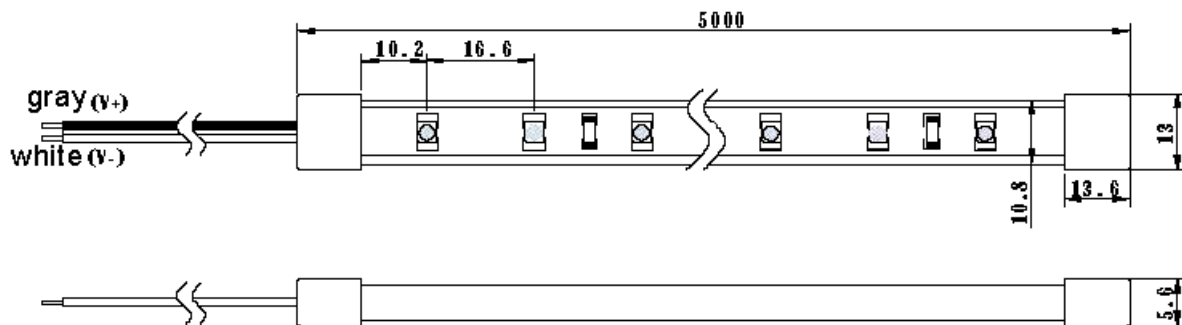
Parameter	Symbol	Rating	Units
Forward Current	IF	4	A
Power Dissipation	PD	48	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+40	°C
Storage Temperature	Tstg	-30~+60	°C

## 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

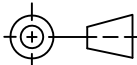
## Note

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

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