

# 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

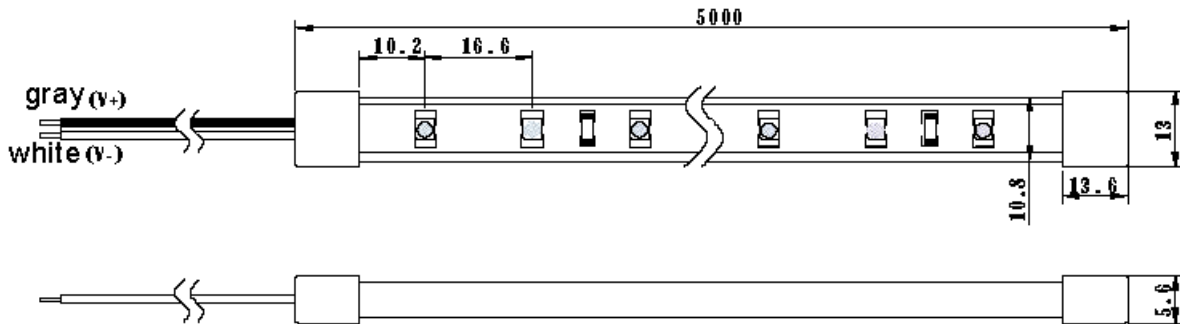
Parameter	Symbol	Rating	Units
Forward Current	IF	4	A
Power Dissipation	PD	48	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+40	°C
Storage Temperature	Tstg	-30~+60	°C

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