



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

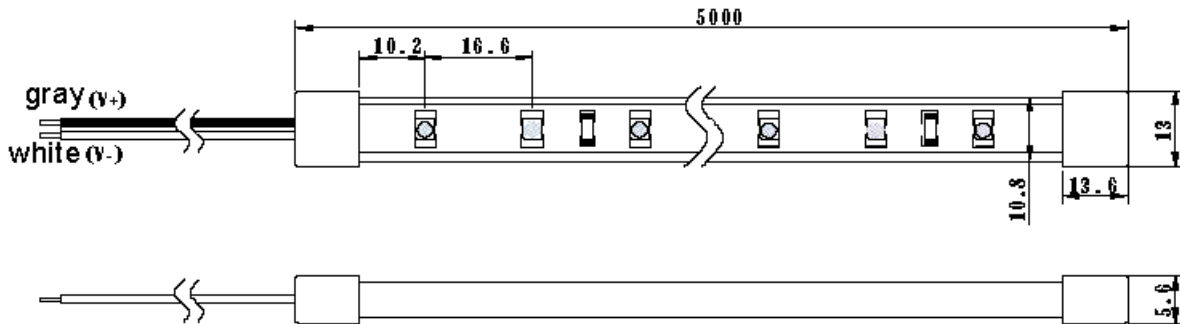
Parameter	Symbol	Rating	Units
Forward Current	IF	4	A
Power Dissipation	PD	48	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+40	°C
Storage Temperature	Tstg	-30~+60	°C

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	APPV'D BY	DATE	A	55335				
	RELEASED	8/5/13	L. WENGSTROM	L.R.	8/10/13						
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D 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	