

WATER RESISTANT HD WARM 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

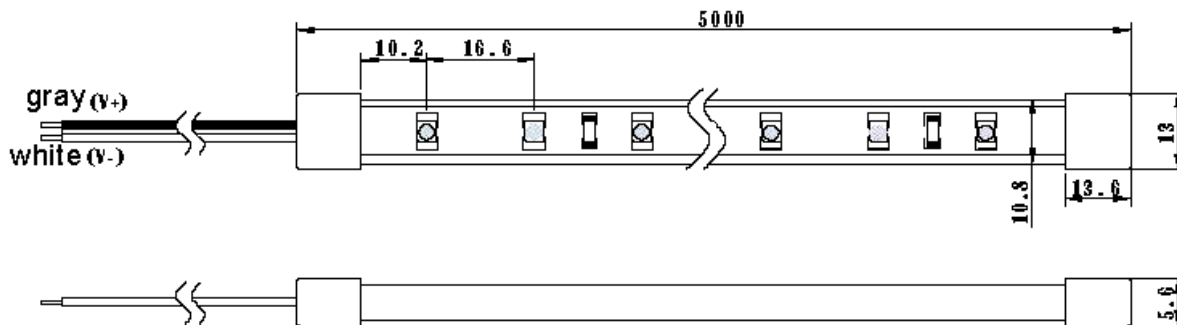
Parameter	Symbol	Rating	Units
Forward Current	IF	4	A
Power Dissipation	PD	48	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+40	°C
Storage Temperature	Tstg	-30~+60	°C

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-WW	WARM WHITE	600	12	48.0	4.0	120°	3050	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 WARM WHITE LED FLEX RIBBON,				
			2 PL +/- REF.		ZFS-85020WR-WW				
			ANGLE +/-		SIZE	FSCM NO.	DRAWING NO.		
					A	55335			
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
A	CHANGE LENGTH DIM. 5020 TO 5000	8/10/13	DRAWN BY L. WENGSTROM		APPV'D BY L.R.	DATE 8/10/13			
	RELEASED	8/5/13							

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[JKL Components:](#)

[ZFS-85020WR-WW](#)