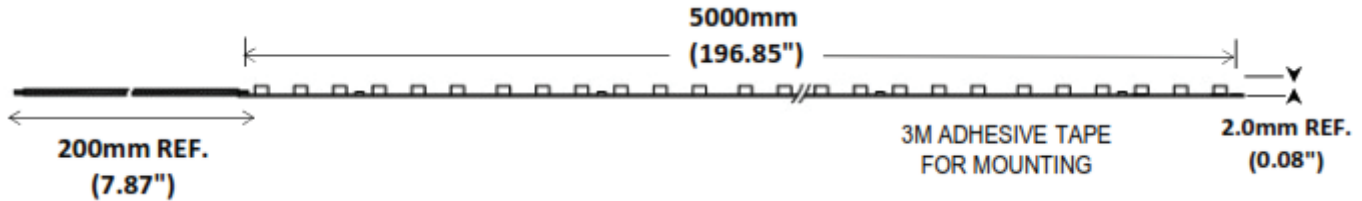


# HIGH DENSITY 10MM LED FLEX RIBBON

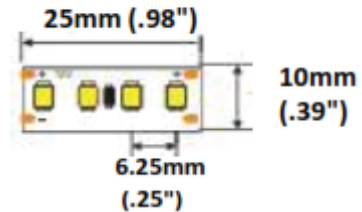
## Features

VOLTAGE: 12V DC  
CURRENT: 5.0 AMPS  
LED VIEWING ANGLE: 120°

STANDARD PACKAGING:  
5 METER REEL (800 LED'S)



4 LEDs per section



Parameter	Symbol	Rating	Units
Forward Current	IF	5	A
Power Dissipation	PD	60	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+50°C	°C
Storage Temperature	Tstg	-30~+80°C	°C



E365522

## Electro-Optical Characteristics (Ta=25°C)

JKL Part Number	Color	Number of LEDs	Input Voltage (V DC)	Power (W)	Current (A)	Radiance Angle	CCT (K)	Lumen Flux (lm)
ZFS-105000HD-12WW	Warm White	800	12	60	5	120°C	3050°K	7,500
ZFS-105000HD-12NW	Neutral White	800	12	60	5	120°C	4250°K	7,900
ZFS-105000HD-12CW	Cool White	800	12	60	5	120°C	6250°K	8,400

## Note:

Maximum length in series: 5 Meters (16 feet) / 1 Reel



### ATTENTION

OBSERVE PRECAUTION FOR HANDLING ELECTROSTATIC DISCHARGE SENSITIVE DEVICES

METRIC

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MILLIMETERS  
TOLERANCE UNLESS OTHERWISE SPECIFIED  
1 PL +/- REF.  
2 PL +/- REF.  
ANGLE +/- 0

**JKL** COMPONENTS CORPORATION

TITLE  
**HIGH DENSITY 10MM LED FLEX RIBBON, 12VDC**

DRAWN BY S.Newton	APPVD BY DATE S.N. 5/16/22	SIZE A	FSCM NO. 55335	DRAWING NO. ZFS-105000HD-12 MULTI
RELEASED 5/16/22	MANUAL REVISIONS NOT PERMITTED	SCALE NONE	RELEASED DATE 5/16/22	REVISION DATE
REV. NO.	DESCRIPTION/ECO NUMBER	APPVD DATE	REV. NO.	SHEET 1 OF 1