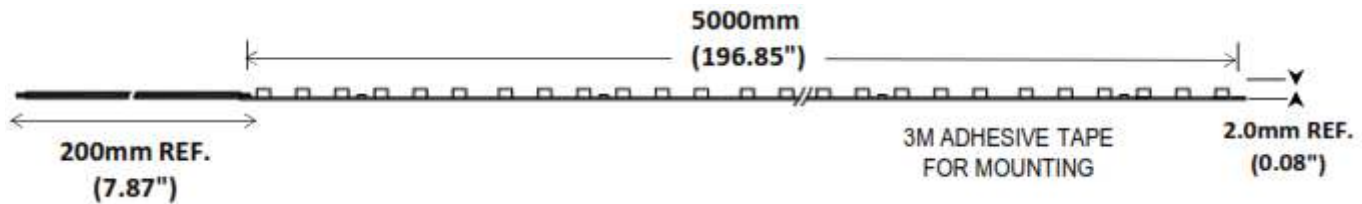


HIGH DENSITY 10MM LED FLEX RIBBON

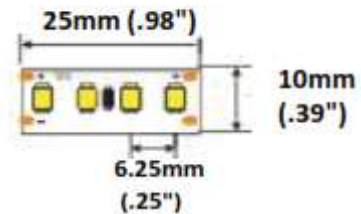
Features

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

REV. NO. DESCRIPTION/ECO NUMBER APPVD DATE

MANUAL REVISIONS NOT PERMITTED

SCALE
NONE

RELEASED DATE
5/16/22

REVISION DATE

REV. NO.

SHEET
1 of 1