

HIGH DENSITY 10MM LED FLEX RIBBON

Features

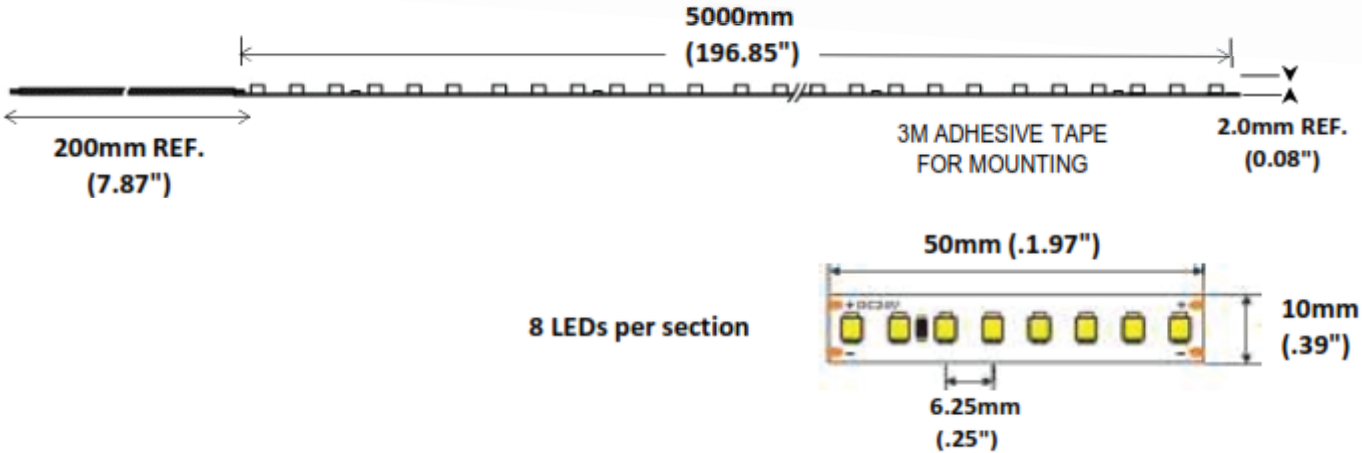
VOLTAGE: 24V DC

CURRENT: 3.75 AMPS

LED VIEWING ANGLE: 120°

STANDARD PACKAGING:

5 METER REEL (800 LED'S)



Parameter	Symbol	Rating	Units
Forward Current	IF	3.75	A
Power Dissipation	PD	90	W
Electrostatic Discharge	ESD	800	V
Operating Temperature	Topr	-20~+50°C	°C
Storage Temperature	Tstg	-30~+80°C	°C



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-24WW	Warm White	800	24	90	3.75	120°C	3050°K	12,700
ZFS-105000HD-24NW	Neutral White	800	24	90	3.75	120°C	4250°K	13,550
ZFS-105000HD-24CW	Cool White	800	24	90	3.75	120°C	6250°K	14,400

Note:

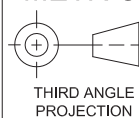
Maximum length in series: 5 Meters (16 feet) / 1 Reel



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

DRAWN BY
S.Newton

APPV'D BY
S.N. 5/16/22

JKL

COMPONENTS CORPORATION

TITLE

HIGH DENSITY 10MM LED FLEX RIBBON, 24VDC

SIZE
A 55335

FSCM NO.
DRAWING NO. ZFS-105000HD-24 MULTI

SCALE
NONE

RELEASED DATE
5/16/22

REVISION DATE

REV. NO.

SHEET
1 OF 1

RELEASED 5/16/22

REV. NO. DESCRIPTION/ECO NUMBER APPV'D DATE

MANUAL REVISIONS NOT PERMITTED