

HIGH DENSITY 10MM LED FLEX RIBBON

Features

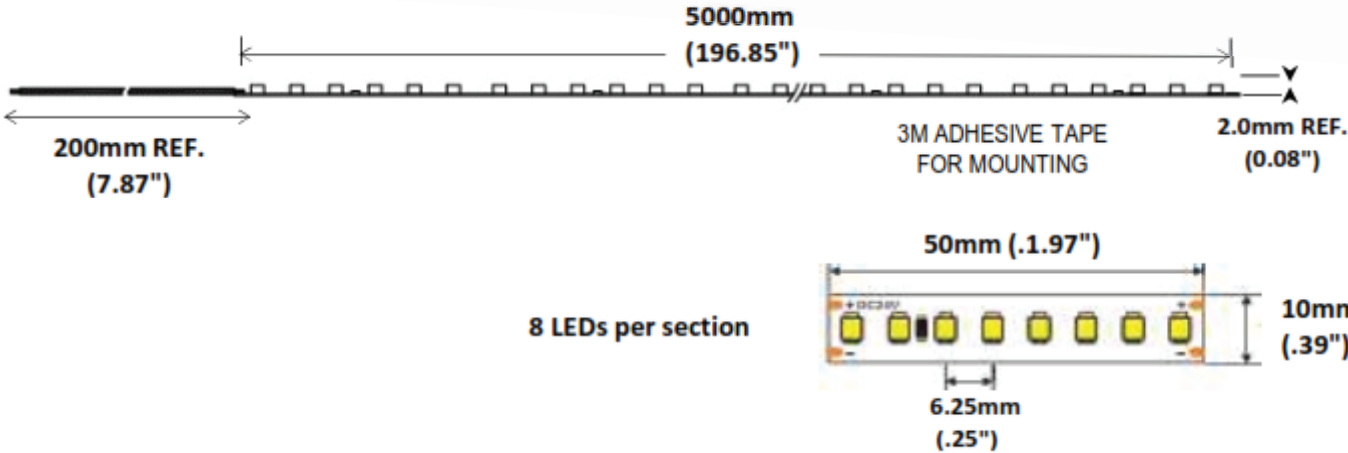
VOLTAGE: 24V DC

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:

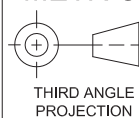
Maximum length in series: 5 Meters (16 feet) / 1 Reel



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