

PROJECT	DATE
TYPE	QTY

FLEXIBLE LED STRIPS FOR INDOOR USE



IL-TG-3528
Thinglow Reel

SPECIFICATIONS

Dimensions: 500*8*0.22mm
LED Qty: 60 LED per meter (18 ft.)
LED Type: 3528 SMD
Lumens Per Foot: 300
Voltage: DC12V, DC24
Power Consumption: 9.6 w/m
Waterproof Grade: High CRI

DESCRIPTION:

The Thinglow 3528-300-24V series is a flexible printed LED circuit board that provides high quality even illumination with high brightness. Bends for easy installation. Each cutting unit is 3.93" (100mm) with 6 LEDs per group allowing variable cutting lengths. Available with up to six single colors (included: White, Warm White, Blue, Green, and Red & Yellow). Suitable for indoor decorative applications.

FEATURES:

1. SMD 3528 LED as lighting sources
2. Different colors are available
3. Input voltage: 12V or 24V
4. Every 3-LED are cuttable for 12V strips
every 6-LED are cuttable for 24V strips.
5. White, Black, Yellow PCB Board are available

APPLICATION

- Decorative lighting for festivals, events, shows, exhibitions
- Architectural lighting for canopy, corridor, window, archway
- Backlight or edge light for signage
- Path or contour marking
- Channel letter lighting

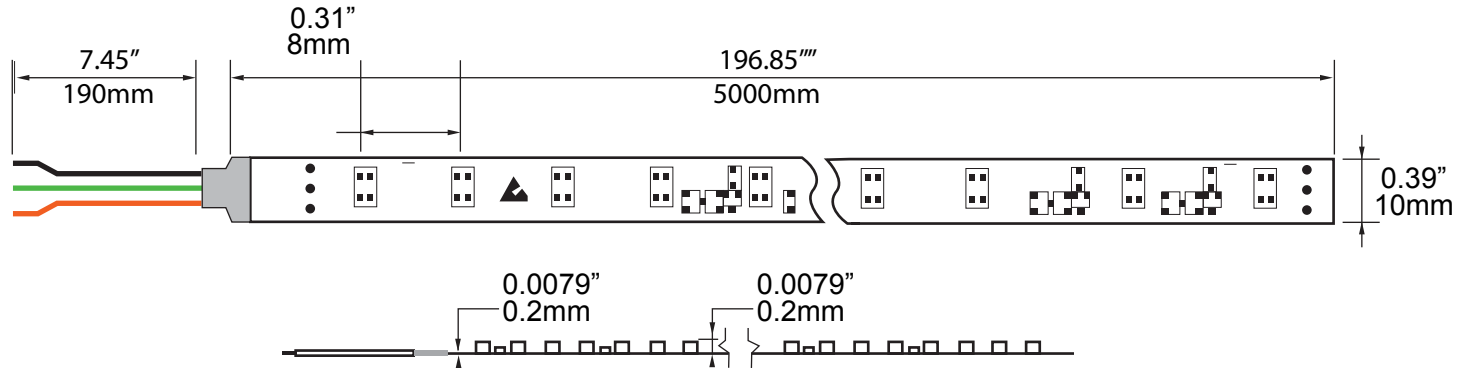
MODEL NUMBER	COLOR	LED QTY.	(NM) / (CT:K)	LUMINOUS FLUX	PCB DIMENSIONS	WORK VOLTAGE	POWER	VIEW ANGLE	PACKING
IL-F3528C30-R-12/24	RED	60/M (18/ft.)	620-630	70-90	500*8*0.22mm	DC12V / DC24V	9.6w/m	120°	5m (16.4') /reel
IL-F3528C30-Y-12/24	YELLOW	60/M (18/ft.)	585-595	70-90	500*8*0.22mm	DC12V / DC24V	9.6w/m	120°	5m (16.4') /reel
IL-F3528C30-B-12/24	BLUE	60/M (18/ft.)	455-470	80-80	500*8*0.22mm	DC12V / DC24V	9.6w/m	120°	5m (16.4') /reel
IL-F3528C30-G-12/24	GREEN	60/M (18/ft.)	510-525	160-200	500*8*0.22mm	DC12V / DC24V	9.6w/m	120°	5m (16.4') /reel
IL-F3528C30-N-12/24	NEUTRAL WHITE	60/M (18/ft.)	6000-7000K	260-300	500*8*0.22mm	DC12V / DC24V	9.6w/m	120°	5m (16.4') /reel
IL-F3528C30-P-12/24	PURE WHITE	60/M (18/ft.)	4500-5000K	260-300	500*8*0.22mm	DC12V / DC24V	9.6w/m	120°	5m (16.4') /reel
IL-F3528C30-W-12/24	WARM WHITE	60/M (18/ft.)	3000-3500K	210-250	500*8*0.22mm	DC12V / DC24V	9.6w/m	120°	5m (16.4') /reel

IMPACT LIGHTING INC.

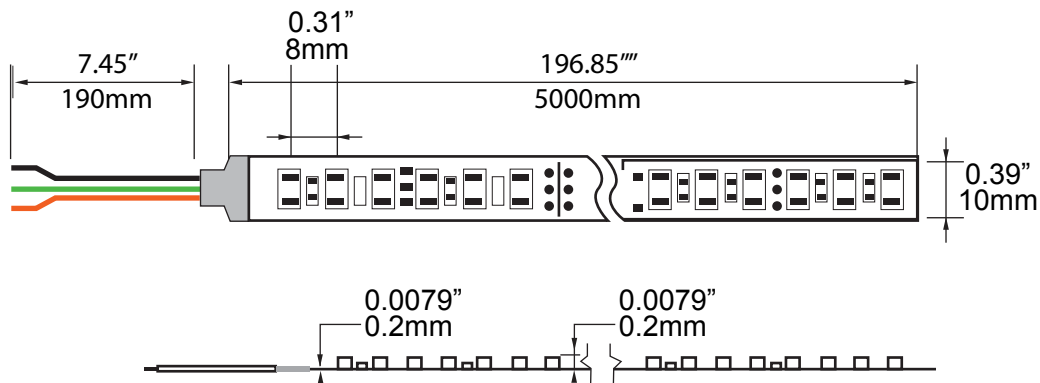
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IMPORTANT BEFORE APPLICATION, PLEASE MAKE SURE THE POWER SUPPLY IS IN ACCORDANCE TO THE STRIPS

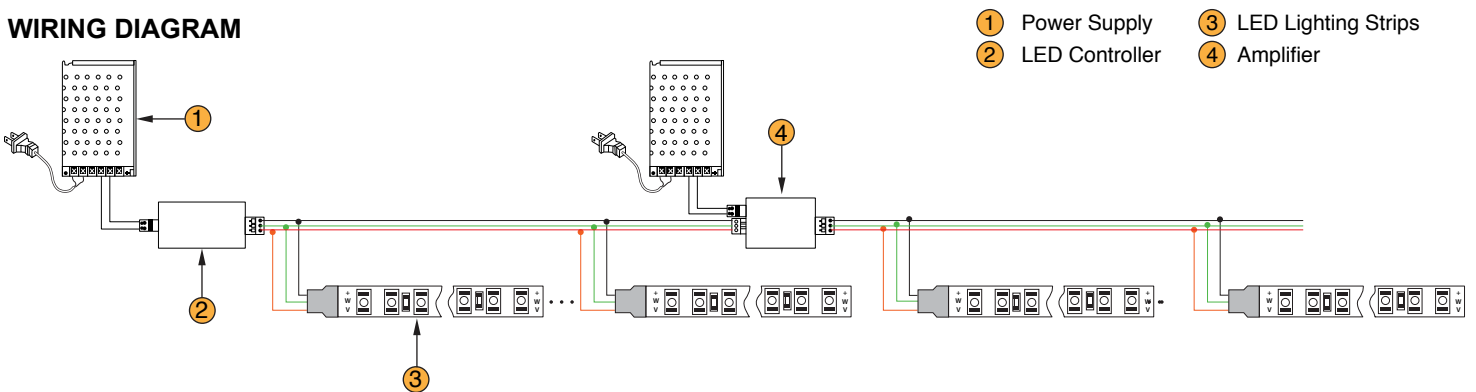
60 LED VERSION



120 LED VERSION



WIRING DIAGRAM



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