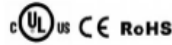


PROJECT	DATE
TYPE	QTY

FLEXIBLE LED STRIPS



IL-TG-3528-X
Thinglow Reel



DESCRIPTION:

The Thinglow 3528-X Series is a Flexible Printed LED Circuit Board that provides high quality even illumination and variable brightness. Colors available Cool White, Warm White, Natural White, Red, Yellow, Blue and Green. Bends for easy installation with variable cutting units for each model number. Available in 12 or 24VDC, passed CE EMC testing. Perfect for display applications such as architectural decorative lighting, archway, canopy and bridge edge lighting, walkways and signage.

APPLICATION

- Car decoration
- Architectural decorative lighting
- Archway, canopy and bridge edge lighting
- Auditorium walkway lighting
- Backlighting for signage letters
- Channel letter lighting

FEATURES:

1. Various angle 120°
2. With self-adhesive tape on back side, 3LEDs a group for DC12V, 6LEDs group for DC24V
3. Made of high quality LED
4. Work Voitage: DC12V/DC24V
5. **UL, CUL, CE, ROHS Approved**

X is for Waterproof type. A for IP20 Non-waterproof, B for IP54 (with epoxy glue), S for IP54 (with silicone glue) , C for IP67, D for IP68

MODEL NUMBER	LED QTY.	WORK VOLTAGE	POWER	VIEW ANGLE	WATER PROOF	PCB Size (mm)	COLOR	λ(Nm)/(CT:K)	LUMINOUS FLUX
CRI ≥ 90 Version									
IL-F3528X30SA-P-12/24	SMD3528 60LED/m Super Bright	DC12V DC 24V	7.2 w/m	120°	IP20 IP54 IP67 IP68	8mm	Cool White	5000/6000K	650 - 700
IL-F3528X30SA-W-12/24							Warm White	2700/3000/3500K	550 - 600
IL-F3528X30SA-N-12/24							Natural White	4000-4500K	600 - 650
IL-F3528X60SA-P-12/24	SMD3528 120LED/m Super Bright	DC12V DC 24V	14.4 w/m	120°	IP20 IP54 IP67 IP68	10mm	Cool White	5000/6000K	1300 - 1400
IL-F3528X60SA-W-12/24							Warm White	2700/3000/3500K	1100 - 1200
IL-F3528X60SA-N-12/24							Natural White	4000-4500K	1200 - 1300
Standard Version									
IL-F3528X30-P-12/24	SMD3528 60LED/m	DC12V DC 24V	4.8 w/m	120°	IP20 IP54 IP67 IP68	8mm	Cool White	6000-7000K	450 - 480
IL-F3528X30-W-12/24							Warm White	2200/2700/3000K	400 - 420
IL-F3528X30-N-12/24							Natural White	4000-4500K	420 - 450
IL-F3528X30-R-12/24							Red	620-630	120 - 130
IL-F3528X30-Y-12/24							Yellow	585-595	120 - 130
IL-F3528X30-B-12/24							Blue	460-470	90 - 100
IL-F3528X30-G-12/24							Green	520-525	240 - 300
IL-F3528X60-P-12/24	SMD3528 120LED/m	DC12V DC 24V	9.6 w/m	120°	IP20 IP54 IP67 IP68	8mm	Cool White	6000-7000K	900 - 960
IL-F3528X60-W-12/24							Warm White	2200/2700/3000K	800 - 840
IL-F3528X60-N-12/24							Natural White	4000-4500K	840 - 900
IL-F3528X60-R-12/24							Red	620-630	240 - 260
IL-F3528X60-Y-12/24							Yellow	585-595	240 - 260
IL-F3528X60-B-12/24							Blue	460-470	180 - 200
IL-F3528X60-G-12/24							Green	520-525	500 - 600

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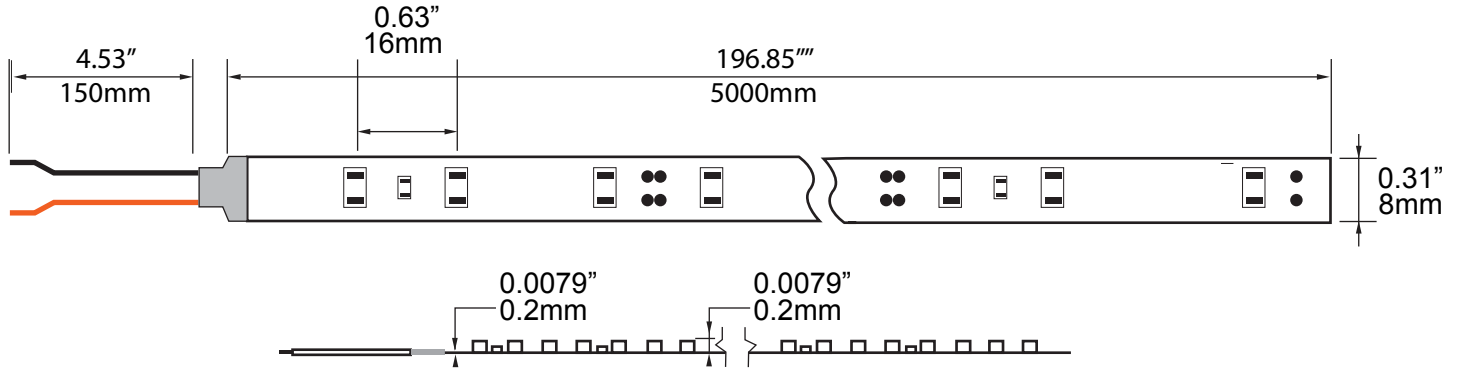
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www.impactlightinginc.com

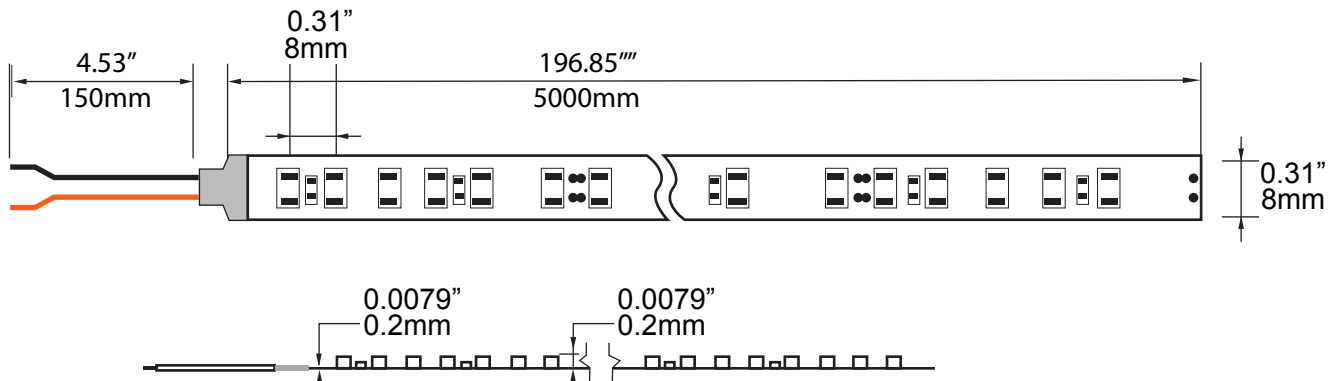
PROJECT	DATE
TYPE	QTY

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

60 LED VERSION

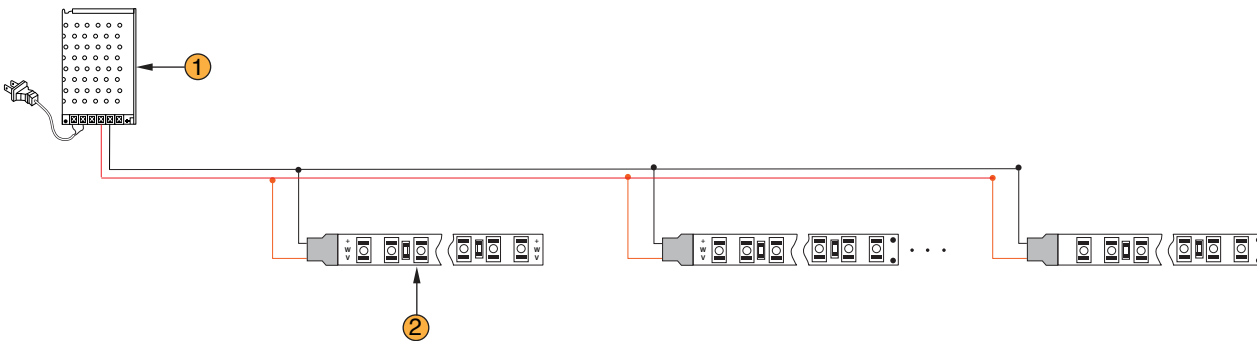


120 LED VERSION



WIRING DIAGRAM

- ① Power Supply
- ③ LED Lighting Strips



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