

LED THINGLOW™ SERIES PRO

THINGLOW™ WATERPROOF HIGH ULTRA BRIGHTNESS COLOR LED STRIPS

ThinGlow™ LED illumination system is broadly used for general illumination within commercial and residential applications. The ThinGlow™ is incredibly versatile and its ease of install makes it an excellent and economical choice for cove, under/over cabinet, toe kick, display case, light boxes, accent, back lighting, stairway, and other illumination applications.

ThinGlow™ uses a continuous flexible conductor carrier to electronically connect the LED modules, which can be mounted to any finished surface with its adhesive backing that covers 100% of the strips backing. ThinGlow line is the only LED system in the industry with replaceable LED modules.

APPLICATIONS

- Decoration for ceiling, wall, and contour marking
- Elegant interior decoration
- Backlight for advertising signs
- Signal lighting
- Outdoor display

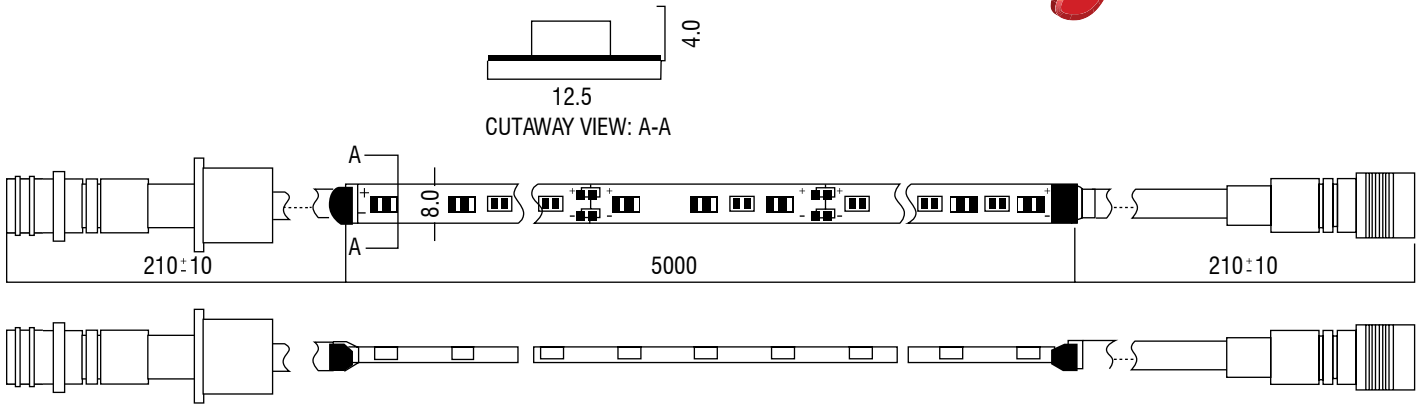
BENEFITS

- Use high brightness PLCC-2 SMD LEDs as lighting source
- Even light with 120° viewing angle
- Available in various colors
- Waterproof and flexible material, enabling application to all accessible surfaces
- Each strip is 1.6 feet (50 cm, 30 LEDs) long, which can be cut into segments at the cutting mark
- Maximum connection distance is 32 feet (1,000 cm, 300 LEDs)
- 16 ft (10 strips) in each reel
- UL and ROHS compliant

OPTICAL PARAMETERS AT TA=77°F

High Ultra Brightness Series with 5050 LEDs

Part Number	Length (ft/ Roll)	No. of LEDs (Pcs/Roll)	CCT/ Wavelength	Input Voltage (VDC)	Power (W/ ft)	Current (A/ ft)	Lumens (lm/ Roll)	Lumens (lm/ft)
IL-TG-HUB-WP-R-12V-P	16.4	300	624nm (Red)	12	4	0.33	1476	90
IL-TG-HUB-WP-Y-12V-P	16.4	300	590nm (Yellow)	12	4	0.33	1476	90
IL-TG-HUB-WP-G-12V-P	16.4	300	515nm (Green)	12	4	0.33	2361.6	144
IL-TG-HUB-WP-B-12V-P	16.4	300	470nm (Blue)	12	4	0.33	951.2	58
IL-TG-HUB-WP-CW-12V-P	16.4	300	7000K	12	4	0.33	4592	280
IL-TG-HUB-WP-NW-12V-P	16.4	300	4600K	12	4	0.33	4428	270
IL-TG-HUB-WP-WW-12V-P	16.4	300	3900K	12	4	0.33	4132.8	252
IL-TG-HUB-WP-XW-12V-P	16.4	300	3100K	12	4	0.33	4100	250
IL-TG-HUB-WP-RGB-12V-P	16.4	300	625nm (Red) 515nm (Green) 470nm (Blue)	12	4	0.33	---	---
IL-TG-HUB-WP-R-24V-P	16.4	300	624nm (Red)	24	4	0.17	1476	90
IL-TG-HUB-WP-Y-24V-P	16.4	300	590nm (Yellow)	24	4	0.17	1476	90
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DIMENSIONS

Length	Width	Height
196.8 in	0.49 in	0.157 in

SCHEMATIC CIRCUIT DIAGRAM

