LED THINGLOW™
SERIES PRO

THINGLOW™ NON-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
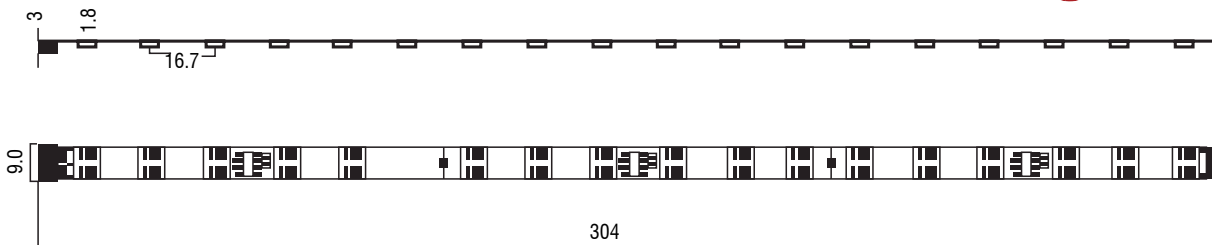- Indoor display

BENEFITS

- Use high brightness PLCC-2 SMD LEDs as lighting source
- Even light with 120° viewing angle
- Available in various colors
- Highly flexible material, enabling application to all accessible surfaces
- Convenient connector between two strips
- Each strip is 1 feet (18 LEDs) long, which can be cut into segments at the cutting mark
- 30 ft (30 strips) in each reel
- UL and ROHS compliant

OPTICAL PARAMETERS AT TA＝77°F

High Ultra Bright Series with 5050 LEDs

Part Number	Length (ft)	No. of LEDS	Power (W/ft)	Input Voltage (VDC)	Current (A/ft)	CCT/Wavelength	Lumens (lm)	Lumens /ft	Minimum Working Unit	Price
IL-TG-HUB-R-12V-P	20	360	4	12	0.33	624nm (Red)	1800	90	3 LED / 5CM	
IL-TG-HUB-Y-12V-P	20	360	4	12	0.33	590nm (Yellow)	1800	90	3 LED / 5CM	
IL-TG-HUB-G-12V-P	20	360	4	12	0.33	515nm (Green)	2880	144	3 LED / 5CM	
IL-TG-HUB--B-12V-P	20	360	4	12	0.33	470nm (Blue)	1160	58	3 LED / 5CM	
IL-TG-HUB-CW-12V-P	20	360	4	12	0.33	6500K	5600	280	3 LED / 5CM	
IL-TG-HUB-NW-12V-P	20	360	4	12	0.33	4100K	5400	270	3 LED / 5CM	
IL-TG-HUB-WW-12V-P	20	360	4	12	0.33	3500K	5040	252	3 LED / 5CM	
IL-TG-HUB-XW-12V-P	20	360	4	12	0.33	2700K	5000	250	3 LED / 5CM	
IL-TG-HUB-RGB-12V-P	20	360	4	12	0.33	625nm (Red) 515nm (Green) 470nm (Blue)	-	-	3 LED / 5CM	
IL-TG-HUB-R-24V-P	20	360	4	24	0.17	624nm (Red)	1800	90	6 LED / 10CM	
IL-TG-HUB-Y-24V-P	20	360	4	24	0.17	590nm (Yellow)	1800	90	6 LED / 10CM	
IL-TG-HUB-G-24V-P	20	360	4	24	0.17	515nm (Green)	2880	144	6 LED / 10CM	
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3

1.8

16.7

9.0

304

unit: mm

DIMENSIONS

Length	Width	Height
11.8 in	0.31 in	0.079 in

SCHEMATIC CIRCUIT DIAGRAM

12V

24V

W   B   G

12V

24V

R   Y