WAC LIGHTING
Responsible Lighting

615 South Street
Garden City, NY 11530
Tel:516-515-5000 Fax:516-515-5050
www.waclighting.com

CATALOG NUMBER	TYPE
PROJECT	

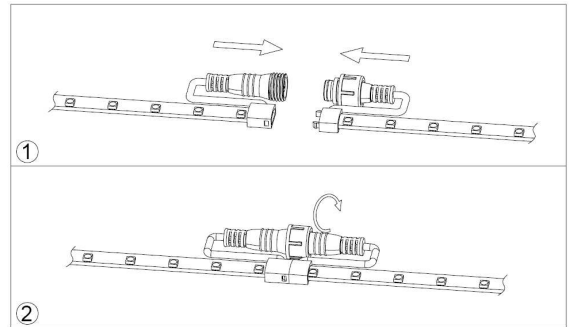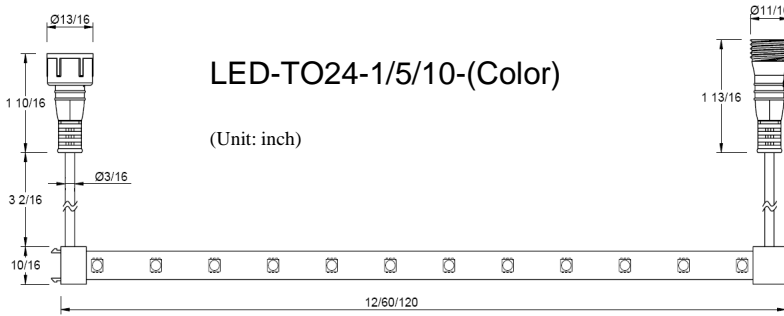# InvisiLED™ - 24V Classic Outdoor Lighting

Features

- Bright, low voltage, energy efficient, linear LED outdoor tape light
- IP68 rated for damp and wet locations, submersible under water to 5'
- Available in 1-ft, 5-ft, and 10-ft sections
- Low profile (8/16" W ✕ 2/16" H), easily fits in small spaces
- Bendable lengthwise with joiner cables included
- Power connectors ensures a continuous run and avoids dark spots
- 24V DC Class 2 outdoor power supply
- Field cuttable every 2" or cut to length at the end of a run
- Four mounting options for wood, concrete and many other outdoor applications
- Emits no UV or IR radiation
- UL listed for wet locations

Ordering Matrix

Model Number	Description
LED-TO24-1-RD/AM/BL/GR/WT	InvisiLED™ light outdoor, 1-ft section, w/ male and female ends
LED-TO24-5-RD/AM/BL/GR/WT	InvisiLED™ light outdoor, 5-ft section, w/ male and female ends
LED-TO24-10-RD/AM/BL/GR/WT	InvisiLED™ light outdoor, 10-ft section, w/ male and female ends
EN-O24100-P-AR-T	Plug in 24V 100W DC power supply for InvisiLED™ outdoor
EN-O24100-RB2-T	Hardwire 24V 100W DC power supply for InvisiLED™ outdoor
LED-TO24-IC6-BK	6" joiner cable w/ male and female connectors
LED-TO24-IC12-BK	12" joiner cable w/ male and female connectors
LED-TO24-IC72-BK	72" joiner cable w/ male and female connectors
LED-TO24-IC120-BK	120" joiner cable w/ male and female connectors
LED-TO24-EC	End cap for 24V InvisiLED™ outdoor
LED-TO24-X	X connector for InvisiLED™ outdoor, w/ 1 male and 3 female connectors
LED-TO24-Y	Y connector for InvisiLED™ outdoor, w/ 1 male and 2 female connectors
LED-TO24-CH5	5-ft PVC mounting channel for InvisiLED™ outdoor
LED-TO24-C1	Aluminum clip w/ double side screw holes
LED-TO24-C2	Aluminum clip w/ single side screw holes
LED-TO24-C3	Aluminum clip w/ back side screw holes

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InvisiLED™ - 24V Classic Outdoor Lighting

LED-TO24-1/5/10-(Color)
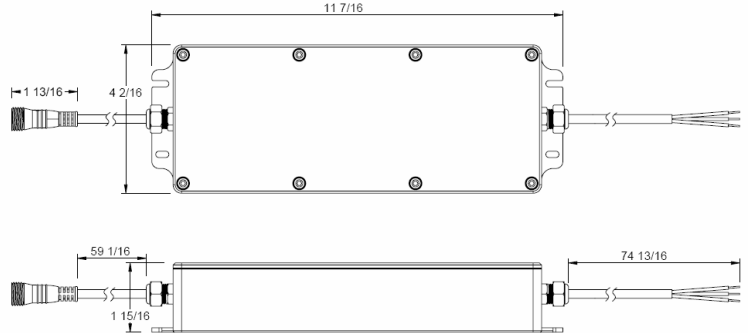
(Unit: inch)

Product Specifications

Color	White (3500K); Amber (590 – 595nm); Blue (465 – 470nm); Green (515 – 520nm); Red (625 – 630nm)
Module lengths	1ft 5ft and 10ft
Module profile	8/16"×2/16"
LED type	SMD
Number of LEDs	12/ft
Beam angle	120
Operation voltage	24V DC
Power consumption	2.0W/ft
Maximum forward current of single LED	20mA
Lumen Output	90 lm/ft (White); 22 lm/ft (Amber); 20 lm/ft (Blue); 60 lm/ft (Green); 35 lm/ft (Red)
Field cutting unit length	2 inch, every 2 LEDs
Recommended ambient environment	-4 ºF to122 ºF (-20ºC to 50ºC),
Run length per 100W Class 2 transformer	Min 1ft Max. 40ft
Life	Up to 50,000 hours
Certifications	UL (E204239) wet location certified

- WAC **InvisiLED™ – 24V Classic Outdoor Lighting** are intended for use in outdoor wet locations.

- WAC **InvisiLED™ – 24V Classic Outdoor Lighting** are ideal for :

  1. Outdoor architectural accents
  2. Garden lights
  3. Outdoor step lights
  4. Boat lights
  5. Shallow Water or Ponds

WAC Lighting reserves the right to modify the design of our products as part of the company's continuous improvement program. Dec 2009

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LOW VOLTAGE Outdoor DC Power Supply — MODEL EN-O24100-RB2-T

Dimensions: 11 7/16 · 1 13/16 · 4 2/16 · 59 1/16 · 1 15/16 · 74 13/16

Product Details

Description:	Low Voltage hard wire Class 2 electronic DC power supply designed to be used as out door wet location suitable power unit. Includes 6' cord. The input wire has to be connected back to the outdoor junction box of the house or building.
Input:	120V (50/60Hz)
Output:	24V
Min Load:	1W
Max Load:	100W
Max Input Amp:	1.1A (@ 120V)
Listing:	U.L. listed for wet location

Specification Features

- UL listed Class 2 electronic low voltage DC power supply for wet location.

- Built-in auto reset, soft start, short protection, and overload protection circuit to protect the power supply. The soft start technology extends the LED life by preventing the abrupt inrush of current.

- Class 2 power unit are inherently protected and power limited, protecting the lighting system from both normal and abnormal short conditions.

- 5 year WAC Lighting product warranty.