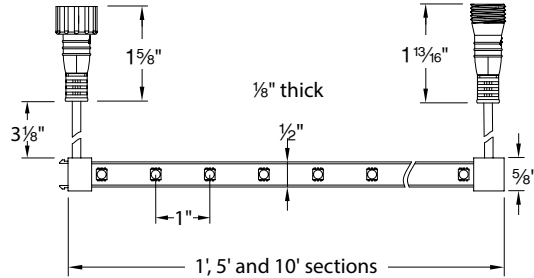# InvisiLED® Classic Outdoor
## 24V Outdoor LED Tape Light

# WAC LIGHTING
## Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

1⅝"

1¹³⁄₁₆"

⅛" thick

3⅛"

½"

5⁄8"

1"

1', 5' and 10' sections

## PRODUCT DESCRIPTION

Classic 24V five color system for any and all outdoor accent lighting applications. Uses the latest LED technology water sealed in silicone cased tape, while still delivering crisp, quality light and effortless navigation of curves.

## FEATURES

• IP-68 rated, allows for submersion up to five feet
• Power supply is UL and CUL listed
• Wet location listed
• Ultra thin profile at ⅛"
• Diodes spaced evenly at 1" on center
• Minimum run length of 1' and maximum of 40'
• May be field cut every 2" at the end of a run
• Unique tape section connections ensure even LED spacing and no dark spots
• Four mounting options provided for different surfaces
• 50,000 hour rated life
• 5 year WAC Lighting product warranty

## SPECIFICATIONS

**Construction:** Flexible, silicone sealed tape light. Indicating marks on back for field cutting

**Power Supply:** Remote electronic Class 2 transformer. 120VAC 50/60Hz input, 24VDC 100W output.

**Light Source:** 12 LED diodes per foot. Runs on 24V at 2W per foot.

**Operating Temperature:** -4°F – 122°F (-20°C – 50°C), relative humidity 95%.

**Standards:** UL & CUL Listed. UL (E204239) wet location certified.

## FIXTURE PERFORMANCE

| Color | Color Temp | Watts/ft | Lumens/ft |
|-------|-----------|----------|-----------|
| Amber | 590-595nm | 2 | 22 |
| Blue | 465-470nm | 2 | 20 |
| Green | 515-520nm | 2 | 60 |
| Red | 625-630nm | 2 | 30 |
| White | 3500K | 2 | 90 |

## POWER SUPPLY

**EN-O24100-RB2-T**     24VDC/100W Class 2 LED transformer

## TAPE LIGHT ACCESSORIES

| | |
|---|---|
| **LED-TO24-IC** | Joiner cables |
| **LED-TO24-X** | 4 way "X" connector |
| **LED-TO24-Y** | 3 way "Y" connector |
| **LED-TO24-EC** | End cap |
| **LED-TO24-C1** | Mounting clip 1 (10 per pack) |
| **LED-TO24-C2** | Mounting clip 2 (10 per pack) |
| **LED-TO24-C3** | Mounting clip 3 (10 per pack) |
| **LED-TO24-CH** | Retrofit channel |

**For full descriptions and specs of Power Supply and Accessories see next page.**

## ORDER NUMBER

| Model # | Length | | Color | |
|---------|--------|--|-------|--|
| **LED-TO24** | **1** | 1 foot | **AM** | Amber |
| | **5** | 5 feet | **BL** | Blue |
| | **10** | 10 feet | **GR** | Green |
| | | | **RD** | Red |
| | | | **WT** | White |

Model #     Length     Color

**LED-TO24** – [    ] – [    ]

Example: **LED-TO24-10-RD**

*WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program.  SEP 2014*

# InvisiLED® Classic Outdoor
## Power Supplies and Accessories

# WAC LIGHTING
## Responsible Lighting®

| POWER SUPPLY | | Model # | Input | Output | Dimensions | Description |
|---|---|---|---|---|---|---|
| Remote Class 2 DC Transformer | | **EN-O24100-RB2-T** | 120V-240V AC | 24V DC/100W | 11⁷⁄₁₆" × 4⅛" × ¹⁵⁄₁₆" | 6' lead wire included. Requires a minimum load of 1W. Max run 100W: 40' |

| TAPE LIGHT ACCESSORIES | | Model # | Dimensions | Description |
|---|---|---|---|---|
| Joiner Cable | | **LED-TO24-IC6** <br> **LED-TO24-IC12** <br> **LED-TO24-IC72** <br> **LED-TO24-IC120** | 6" <br> 12" <br> 72" <br> 120" | Connects two sections of InvisiLED® Classic Outdoor. |
| 4-Way "X" Connector | | **LED-TO24-X** | wires: 5" each <br> connectors: ¾" each | "X" connector has one male and three female connectors and can be used to easily customize your design layout. |
| 3-Way "Y" Connector | | **LED-TO24-Y** | wires: 5" each <br> connectors: ¾" each | "Y" connector has one male and two female connectors and can be used to easily customize your design layout. |
| End cap | | **LED-TO24-EC** | ⅝" × ⅝" × ⅜" | Use to terminate every run to protect against contaminants. Seal cut end with silicone after adding end cap. |
| Mounting Clip 1 (10 pack) | | **LED-TO24-C1** | 1⅛" × ⅜" × ¼" | For installation on non-flat surfaces where there is no edge contact. 2 clips per ft are recommended for straight runs. |
| Mounting Clip 2 (10 pack) | | **LED-TO24-C2** | ⅞" × ⅜" × ¼" | For installation on non-flat surfaces, allows for contact on one edge. 2 clips per ft are recommended for straight runs. |
| Mounting Clip 3 (10 pack) | | **LED-TO24-C3** | ⅝" × ⅝" × ¼" | For installation on non-flat surfaces, allows for contact on both edges. 2 clips per ft are recommended for straight runs. |
| Retrofit Channel | | **LED-TO24-CH1** <br> **LED-TO24-CH5** | 12" × ⅝" × ¼" <br> 60" × ⅝" × ¼" | Rigid, non-flexible channel for mounting to a straight, solid surface. |