

# INSPIRE OUTDOOR WHITE LED TAPE LIGHT



### Description

Inspire OUTDOOR LED Tape Light is IP67 rated and is the perfect solution to beautifully illuminate decks, stairs, pathways, gardens, patios, and landscaping. Inspire OUTDOOR LED Tape Light is completely encased in silicone and can be mounted anywhere with our extruded PVC channel. **Note:** Does not have 3M adhesive backing and cannot be submerged in water.

### WARNING:

This product is not to be installed in areas with human contact such as pools, spas, etc. Possible danger of electrocution may occur.

## Specifications

|                    |  |                       |   |
|--------------------|--|-----------------------|---|
| Colors Available   | 3000K Warm White   | Coating               | Silicone Coated and Injected  |
| Power Consumption  | 4.32 Watts/Foot  | LED Chip              | SMD 5050  |
| Input Voltage      | 24V DC   | Mounting              | Outdoor PVC Strip Channel   |
| LEDs per Foot      | 18   | Operating Temperature | -22F to 140°F, relative humidity  |
| Lamp Life          | 50,000 Hours   | Roll Lengths          | 5FT and 16.4FT  |
| Color Tolerance    | ± 100K   | Dimensions WxH        | 1/2" x 3/16"  |
| Light Distribution | 120°   | Environment           | Outdoor, Wet IP67   |
| Can it be cut?     | Yes. Every 4 inches  | Certifications        |  |
| Max Run Length     | 16.4 Feet  | Warranty              | 5 Year Limited  |
| Dimming            | MLV (Magnetic Low Voltage)*                                |                       |   |
| Connector          | None. End Caps and Silicone Glue included to seal cut ends |                       |   |

\*See our Dimmer Compatibility List

### Residential and Architectural Applications

Deck, Railings and Steps, Landscaping, Outdoor Accents

| Color | Watts (per ft) | Calculated Lumens* (per ft) | Actual Lumens ** (per ft) | Efficacy (lm/W) | CRI |
|-------|----------------|-----------------------------|---------------------------|-----------------|-----|
| 3000K | 4.32           | 243                         | 183                       | 57              | 80  |

\*\* Use Calculated Lumens to compare to other types of LED tape light.

\*\* Use Actual Lumens to compare to other types of light fixtures (ex: Halogen bulb).

# INSPIRE OUTDOOR WHITE LED TAPE LIGHT

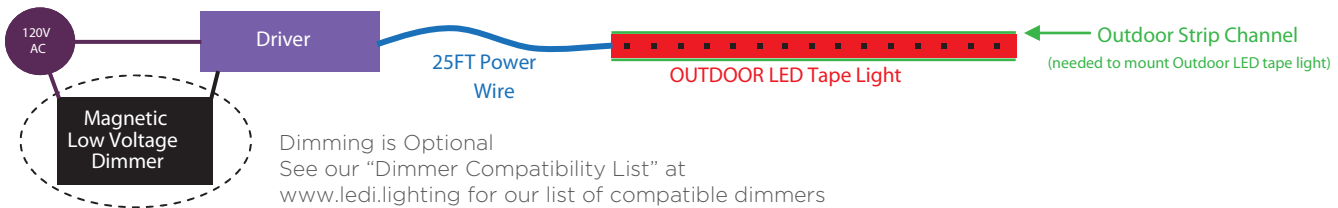


## Ordering

Example: INSPIRE-W-3000-24VDC-5 FT

| Model #   | Color (K)            | Voltage | Length               | Color (K) | Length      |
|-----------|----------------------|---------|----------------------|-----------|-------------|
| Inspire-W | <input type="text"/> | 24VDC   | <input type="text"/> | 3000      | 16FT<br>5FT |

## Sample Inspire OUTDOOR LED Tape Light System



## Drivers

Dimmable Magnetic Hardwire Drivers (NEMA 3R Rated for Outdoor applications)

| WATTS | PART #            | CLASS II COMPLIANT?    |
|-------|-------------------|------------------------|
| 20W   | DR-20W-24VDC-DIM  | Yes                    |
| 40W   | DR-40W-24VDC-DIM  | Yes                    |
| 60W   | DR-60W-24VDC-DIM  | Yes                    |
| 96W   | DR-96W-24VDC-DIM  | Yes                    |
| 150W  | DR-150W-24VDC-DIM | NOT Class II Compliant |
| 200W  | DR-200W-24VDC-DIM | NOT Class II Compliant |
| 300W  | DR-300W-24VDC-DIM | NOT Class II Compliant |

Non-Dimmable Electronic Hardwire Drivers (IP67 Rated for Outdoor applications)

|      |                      |                        |
|------|----------------------|------------------------|
| 25W  | DR-25W-24VDC-NONDIM  | Yes                    |
| 60W  | DR-60W-24VDC-NONDIM  | Yes                    |
| 100W | DR-100W-24VDC-NONDIM | Yes                    |
| 200W | DR-200W-24VDC-NONDIM | NOT Class II Compliant |