

# INSPIRE V4 OUTDOOR

## RGB LED TAPE LIGHT

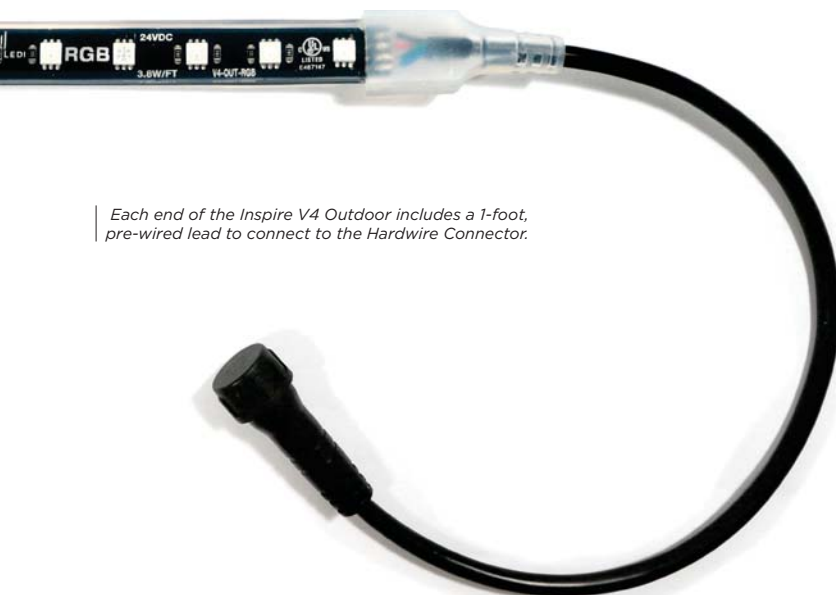


### Description

The Inspire V4 Outdoor RGB LED Tape Light merges a durable design with improved versatility. Utilizing an all-new water-tight pin connector system, a stronger silicone injected tube coating, and longer run lengths, the Inspire V4 Outdoor RGB will provide an easy installation and outstanding color to your outdoor application.

### Specifications

<b>Colors Available</b>	RGB	<b>Light Distribution</b>	120°
<b>Power Consumption</b>	3.8 Watts/Foot	<b>LED Chip</b>	SMD 2835
<b>Input Voltage</b>	24V DC	<b>Dimming</b>	PWM using an RGB Controller
<b>Cut Length</b>	4 Inches	<b>Mounting</b>	Rubber Outdoor Channel
<b>Max Run Length</b>	25 Feet	<b>Roll Lengths</b>	5 Feet, 15 Feet, & 25 Feet
<b>Coating</b>	Silicone Injected Tube	<b>Certifications</b>	US LISTED
<b>Circuit Board Color</b>	Black	<b>Dimensions LxWxH</b>	[Reel Length] x 9/16" x 3/16"
<b>LEDs Per Foot</b>	18	<b>Operating Temp.</b>	-22°F to 140°F (-30°C to 60°C)
<b>Connector</b>	Inspire V4 Outdoor Water-Tight Pin Connector (1-Foot Leads on Each End)	<b>Environment</b>	Outdoor, Wet IP67
<b>Lamp Life</b>	50,000 Hours	<b>Warranty</b>	5 Year Limited



Each end of the Inspire V4 Outdoor includes a 1-foot, pre-wired lead to connect to the Hardwire Connector.

### Lighting Data

	RGB
<b>LUMENS/FT</b>	*up to 94
<b>EFFICACY (lm/W)</b>	25

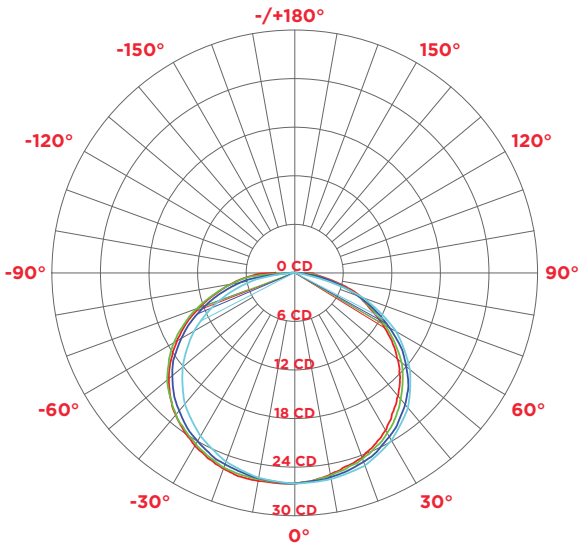
*\*Please note this value is an estimation, as colored light is more accurately measured in nanometers. Also, lumen values will vary color to color.*

### Ordering Information

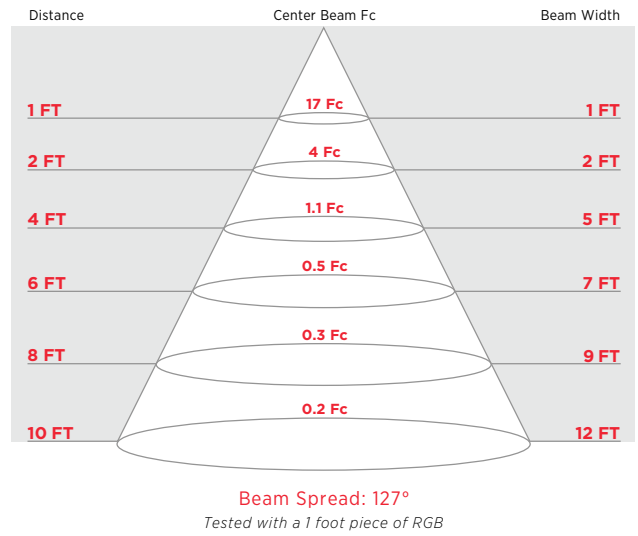
PART #	REEL LENGTH	COLOR TEMP.
V4-OUT-RGB-BLK-5	5 Feet	RGB
V4-OUT-RGB-BLK-15	15 Feet	RGB
V4-OUT-RGB-BLK-25	25 Feet	RGB

## RGB Photometrics

Polar Candela



Illumination at a Distance



## Connectors & Extensions



### Hardwire Connector

Connects a run of the Inspire V4 Outdoor RGB to an RGB controller. Available in a 25-foot length.

**Part #: V4-OUT-CON-HW-25-RGB-BLK**



### Extensions

Connects two runs of the Inspire V4 Outdoor RGB together. Available in a 3-foot length. 2-inch female to female extensions are also available.

**Part # (3-foot) : V4-OUT-EXT-3FT-RGB-BLK**

**Part # (F to F) : V4-OUT-EXT-FF-RGB-BLK**

## Strip Channel



### Outdoor Rubber Strip Channel

Required for mounting the Inspire V4 Outdoor RGB to a surface. Available in a 5-foot length.

**Part #: STRIPCHAN5FT-OUTDOOR-10MM**

## Low Voltage Wire



### Low Voltage Wire

Available in 12AWG, 14AWG, 16AWG, and 18AWG. CL3P and Inspection-Ready. Sold by the foot.

**Part # (12AWG): WR-12AWG-4C**

**Part # (14AWG): WR-14AWG-4C**

**Part # (16AWG): WR-16AWG-4C**

**Part # (18AWG): WR-18AWG-4C**

# ACCESSORIES

## FOR INSPIRE V4 OUTDOOR RGB LED TAPE LIGHT



## Drivers

### Electronic Non-Dimmable 120-277V AC Drivers

Available in 25W, 60W, 100W, 150W, 200W, 240W, and 320W models. UL-Recognized and UL-Listed. All dimming is handled through the RGB controllers.



**Part # (25W): DR-25W-24VDC-NONDIM-A**

**Part # (60W): DR-60W-24VDC-NONDIM-A**

**Part # (\*60W): DR-60W-24VDC-U-2-10-c**

**Part # (100W): DR-100W-24VDC-NONDIM-A**

**Part # (\*100W): DR-100W-24VDC-U-2-10-c**

**Part # (150W): DR-150W-24VDC-U-1-ND-w**

**Part # (\*200W): DR-200W-24VDC-U-2-ND-g**

**Part # (240W): DR-240W-24VDC-U-1-ND-w**

**Part # (320W): DR-320W-24VDC-U-1-ND-w**

*\*UL-Listed models.*

## RGB Controllers

### RGB Controllers (Non-DMX)

Available for single-zone and multi-zone control. All dimming is handled through the RGB controllers.



**Part # (Single Zone): RGB-RF-CONT-M3**

**Part # (Multi-Zone): RGB-RF-CONT-T3M (Handheld Controller), RGB-RF-AMP-T3 (Amplifier)**

### RGB DMX Controllers

Available for single-zone and multi-zone control. DMX controlled. All dimming is handled through the RGB DMX controllers. Additional DMX components required and sold separately.



**Part # (Single Zone): RGB-DMX-CONT-STICK-CU4**

**Part # (Multi-Zone): RGB-DMX-CONT-STICK3**

Additional RGB components available. Please visit our website for a full list of RGB components at [www.LEDI.LIGHTING/accessories](http://www.LEDI.LIGHTING/accessories). For assistance with your RGB project, please contact our Serve Team for assistance with layouts, part's lists, and technical assistance at (832) 717-2710 or [designs@ledinspirations.com](mailto:designs@ledinspirations.com).