SPEKTRUM+ SERIES

13.1ft Tape Light Pro Kit

The Spektrum+ RGBTW Pro tape light kit is the ultimate option in color changing RGB linear lighting technology. With RGB+TW, not only do you have a virtually unlimited RGB palette of color combinations, you also have the ability to adjust true white light ranging from 2700K to 6000K. Providing intense color saturation, transition effects, and fade to white lighting effects bundled into an easy to install kit.

- RGB + Tunable White (2700K to 6000K) color mixing capability
- Up to 360Lm output per foot while consuming only 7W per foot
- Excellent color rendering index (90+ CRI)
- Sync & control multiple Spektrum+ tape light kits & products
- Ready to install 13.1ft 24V DC Kit with plug & play connection
- Maximum run lengths up to 13.1ft
- IP54 IP rating for dry and damp locations
- Includes (1) ADPT-DRJ-96-24 power supply, (1) 15FT 6PIN wire (20AWG), (3) 6pin Tape to Tape snap connector, (10) 6pin Tape to wire snap connector, (4) wire splice connectors, (1) SPKPL-REC-TB-5CH Bluetooth receiver, (1) SPKPL-CTRL-W-RGBTW Bluetooth handheld remote

IP54 COATED DIMMABLE RGB + TW

PROJECT:	
TYPE:	
LOCATION:	
CATALOG NUMBER:	

SPEKTRUM+ TAPE LIGHT PRO KIT QUICK SPECS

VOLTAGE	24V DC
WATTAGE	7W/ft
LUMENS	Up to 360Lm/ft
CCT OPTIONS	RGB + Tunable White (2700K-6000K)
CRI	90+
DIMMING	Spektrum+ App (0-100%)*
MAX RUN	13.1ft
CUTTABLE	Every 3.94”
CERTIFICATIONS	IP54 Dry and Damp Location
RATED LIFE	50,000 Hours

*Not intended for use with a standard wall switch dimmer. Use only with Spektrum+ Smart App or Spektrum+ Smart Switch control (sold separately)

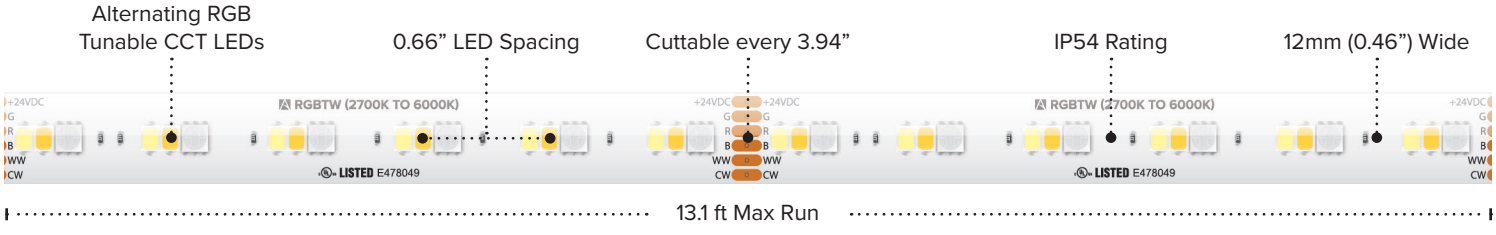
SPEKTRUM+ TAPE LIGHT PRO KIT IP RATING

IP54 (Coated)

Features a light nano-coating applied to the tape light and LED’s that protects from moisture and dust.

Best suited: Indoor dry & damp locations

SPEKTRUM+ TAPE LIGHT PRO KIT QUICK LOOK



SPEKTRUM+ TAPE LIGHT PRO KIT ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION	VOLTAGE	CCT	CRI	LUMENS	WATTAGE	DIMMING*
SPK-RGBTW-PROKIT-13	13.1ft Pro Tape Light Kit	24V DC	RGBTW	90+	Up to 360Lm/ft	7W/ft	App Controlled

Includes: ADPT-DRJ-96-24, (1) 15FT 6PIN wire (20AWG), (3) 6pin Tape to Tape snap connector, (10) 6pin Tape to wire snap connector, (4) wire splice connectors, (1) SPKPL-REC-TB-5CH Bluetooth receiver, (1) SPKPL-CTRL-W-RGBTW

SPEKTRUM+ TAPE LIGHT PRO KIT ACCESSORIES

ITEM NUMBER	DESCRIPTION
SPKPL-GTWY*	Spektrum+ WiFi to Bluetooth® Smart Hub*

*Gateway recommended for use in every Spektrum+ application for full app functionality.

SPKPL-GTWY

SPEKTRUM+ NOTES

CONTROLLING THE FIXTURE: The in-line LED controller/receiver utilizes Bluetooth Wireless Technology and can be controlled via the Spektrum+ Smart Lighting App and/or the Spektrum+ Smart Switch (SPKPL-CTRL-W-RGBTW - sold separately). It is not intended to be used with a standard dimmer switch.

DISTANCE OF CONTROL CAPABILITY: 25 meters (approx. 80ft)

RESET THE DEVICE: Power the device ON and OFF x 3 times in succession. The device will pulse once reset and ready to be paired.

USING THE SPEKTRUM+ SMART LIGHTING APP: Please follow the Spektrum+ Smart Lighting App guide.

SPEKTRUM+ SIGNAL ATTENUATION

All claims related to signal distance are based on clear line of sight. Any obstacles impeding direct line of sight will significantly reduce the effective distance of the product. Increasing density and thickness of obstacles will further decrease the signal distance.

Material Interference Table

MATERIAL	POTENTIAL FOR RANGE REDUCTION
Wood	Low
Glass	Low
Brick	Medium
Marble	Medium
Plaster	High
Concrete	High
Metal	Very High

Best practices/troubleshooting tactics include:

- Devices using the same RF band can interfere with each other's communication. Though they cannot communicate directly, they may be able to inject noise into another system. If you experience this, the best practice is move the inadvertent receiver(s)/transmitter(s) to an alternate location or to place a barrier between the inadvertent receiver(s)/transmitter(s).
- If a receiver must be moved out of sight, make sure that the receiver is not fully enclosed and that the receiver is placed as close to the opening as possible. The signal will be able to be reflected around a corner at reduced strength.
- If an antenna is used, the signal is strongest in directions perpendicular to the direction the antenna is pointing.
- A cellphone camera can be used to test if an IR remote is transmitting a signal. Even through the infrared band is invisible to humans, the cellphone camera will pick up the IR light and display it on the screen as either a red or white light. If pressing a button does not show a light on the cellphone screen, the batteries are most likely dead and need to be replaced.

**Spektrum+ Smart Hub Required for automation features and use with voice assistants