



24VDC

NEW!

RGB Tunable FlexTape®

BALANCE

4.4W/ft.
(14.4W/m)

Red	Green	Blue
51 Lumens per ft. (167 per meter)	117 Lumens per ft. (384 per meter)	41 Lumens per ft. (135 per meter)



Tresco®'s RGB Balance FlexTape® goes the distance, with 16 million color variations and On-Board Constant Current Regulators creating consistent dramatic lighting is a reality. Created for high-end projects including residential, hospitality and commercial

Why Balance

All tape lighting has inherent voltage drop. This voltage drop can cause color shift in longer runs of RGB. The On-Board Constant Current Regulators prevent this from happening resulting in balanced color from start to finish.

Features:

120° beam angle

4.4W/ft.

Sold in 16.4' (5 m) roll

Cuttable every 3-1/4" (83 mm)

No soldering required – simple FlexConnect connectors (sold separately)

Precision tunable remote controls (sold separately)

Typical Applications:

Under Cabinet

Interior Cabinets

Accent Lighting

Displays

Task Lighting

Store fixtures

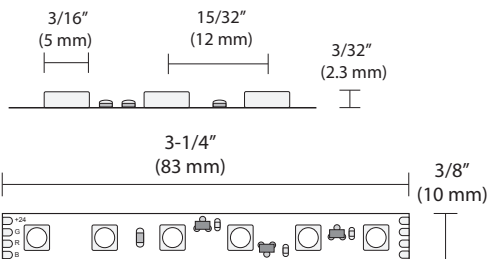
Toe kick

Soffit

Backlighting



Dimensions:



RGB Tunable FlexTape® can be used as a DIY option for flush and recessed Infinex. For other profiles, must be custom ordered.



16 million color combinations

Cuttable every 3-1/4" (83 mm)

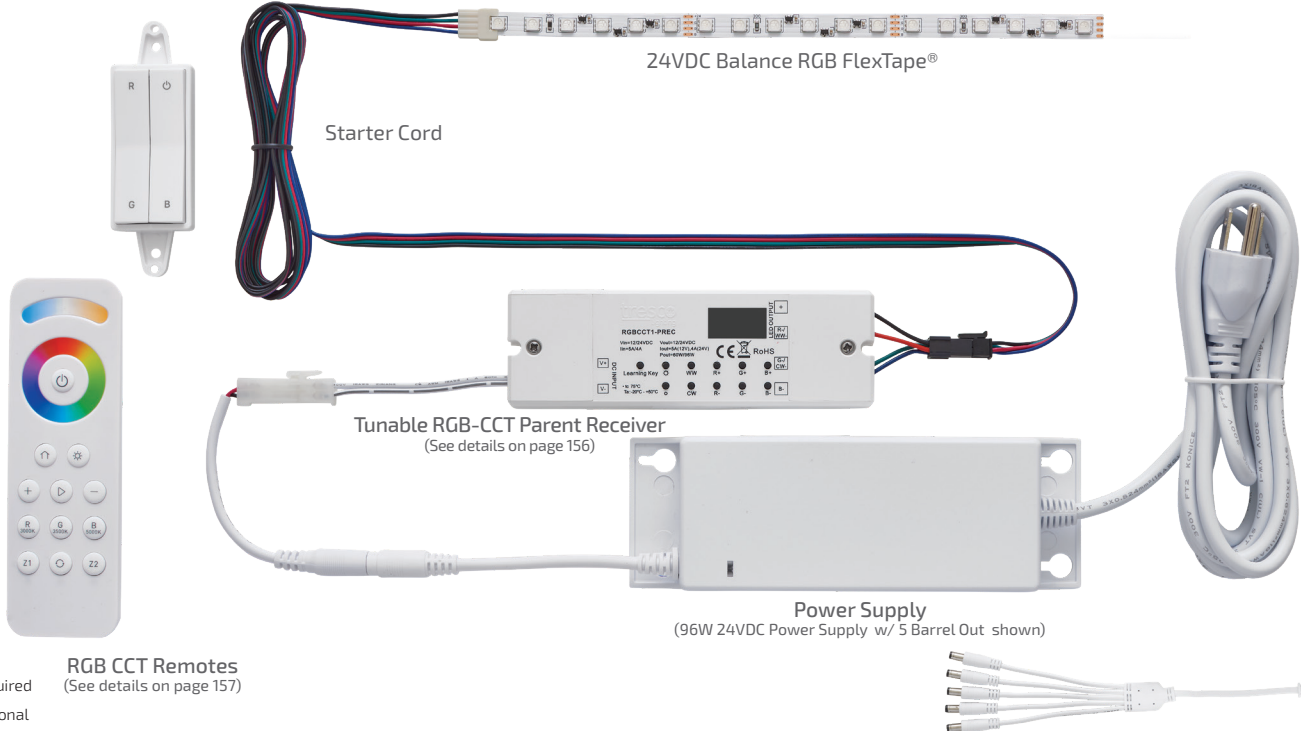


No soldering required – simple FlexConnect connectors (sold separately)



Strong 300 LSE 3M™ adhesive backing

Typical Setup:



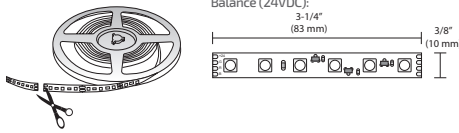
Accessories:

●	●	●	●	●	●	●	●	●
Power Supplies see power supply section	RGB CCT Parent Receiver L-RGBCCT1-PREC-1	Starter Cord L-TPEPKT-2M-RGB-1 L-TPEPKT-2IN-RGB-1	RGB CCT Remotes See page 157	6 Output Adaptor L-4P60-1	RGB CCT Child Receiver L-RGBCCT1-CREC-1	Back-to-Back Connector L-TPE-BTB-RGB-1	Link Cord L-TPELNK5-RGB-1 L-TPELNK15-RGB-1 L-TPELNK25-RGB-1 L-TPELNK60-RGB-1 L-TPELNK120-RGB-1 L-TPELNK180-RGB-1	DIY Wire & Terminal Block L-RGBWIRE25-1 L-BS4PBL-1

Specifications:

Wattage	Lumens	Input Voltage	Diode Life	Max Per Power Supply 96W	Max Continuous Run	Mounting	Warranty	Beam Angle
4.4W/ft. (14.4W/m)	Red: 51 per ft. (167 per m) Green: 117 per ft. (384 per m) Blue: 41 per ft. (135 per m)	24VDC	50,000 Hours	21' (6.4 m)	16.4' (5 m)	Surface	5 Year	
<p>Blue 460 nm Green 520 nm Red 630 nm</p> <p>400 450 500 550 600 650 700 750</p> <p>Wavelength (nm)</p> <p>Wavelengths are averages.</p>								

● 24VDC RGB Tunable FlexTape®



Part #	Description
L-FLXTPE-24RGB-1	24VDC 4.4W/FT RGB FlexTape W/IC 16.4' (5 m) Roll

Maximum continuous run is 13' (4 m) for 12VDC and 16.4' (5 m) for 24VDC. Maximum per power supply is 12VDC: 13' (4 m), 24VDC: 16.4' (5 m). Mounts with adhesive backing. Standard 24VDC is cuttable every 2-13/16" (71 mm), RGB Balance 12VDC is cuttable every 1-5/8" (42 mm), RGB Balance 24VDC is cuttable every 3-1/4" (83 mm). To be used on clean, smooth surfaces. Pressure must be applied for proper 3M™ tape adhesion.

● 24VDC Power Supplies



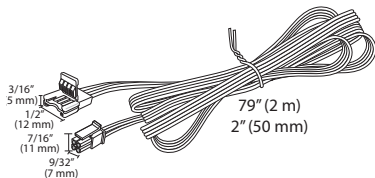
Part #	Description
L-24DCELT96-1	96W 24VDC Power Supply w/ 5 Barrel Out - White†
L-24DCELT48-BL-1	48W 24VDC Power Supply w/ 5 Barrel Out - Black†
L-24DCELT15WP-1	15W 24VDC Wall Mount Power Supply w/ Snap Connector*†
L-24DCH96X1-1	96W 24VDC Dimmable Hardwire Power Supply*§
L-24DCH96X3-1	288W 24VDC Dimmable Hardwire Power Supply*§
L-1BRL5-1	Extra 5 Output Barrel Splice

*Does not come with 5 Output Barrel Splice

†Dimmable on trailing edge (24VDC side)

§Dimmable by LED line voltage (120V) wall dimmers

● 12/24VDC RGB Starter Cord

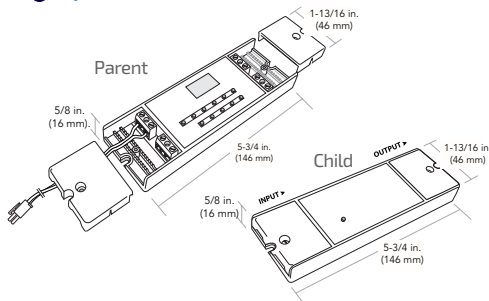


Part #	Description
L-TPEPKT-2IN-RGB-1	50 mm (2") FlexTape RGB Starter Lead
L-TPEPKT-2M-RGB-1	2 m (79") FlexTape RGB Starter Lead

5/8" (16 mm) hole required.

Maximum linear run of RGB Tunable FlexTape® LED from one starter cord is 16.4' (5 m).

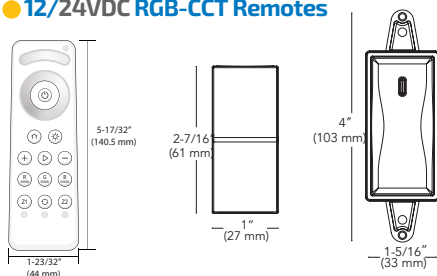
● 12/24VDC RGB-CCT Receivers



Part #	Description
L-RGBCCT1-PREC-1	12/24VDC RGBCCT Parent Controller/Receiver
L-RGBCCT1-CREC-1*	12/24VDC RGBCCT Child Controller/Receiver

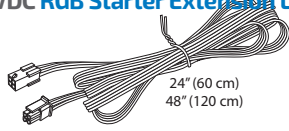
*Child Receiver is optional
6 output adaptor sold separately.

● 12/24VDC RGB-CCT Remotes



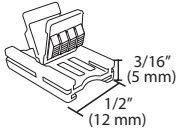
Part #	Description
L-RGBCCT-RMT-1	RGBCCT Wireless Remote
L-WLD-CCT-WH-1	CCT FREEDiM Deco Wall Dimmer White
L-WLD-RGB-WH-1	RGB FREEDiM Deco Wall Dimmer White

● 12/24VDC RGB Starter Extension Leads



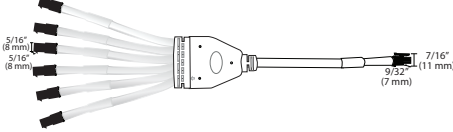
Part #	Description
L-RGBEXT-60-1	60 cm (24") RGB FlexTape Starter Extension Lead
L-RGBEXT-120-1	120 cm (48") RGB FlexTape Starter Extension Lead

● 12/24VDC RGB Back-to-Back Connector



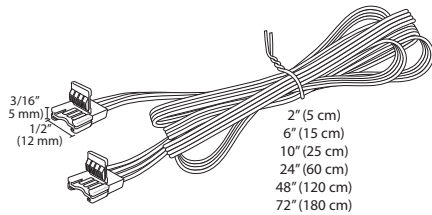
Part #	Description
L-TPE-BTB-RGB-1	RGB FlexTape® Back-to-Back Connector

● 12/24VDC 6 Output Adaptor



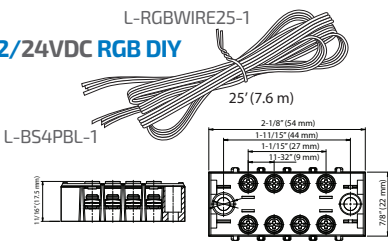
Part #	Description
L-4P60-1	4 Position, 6 Output Adaptor - White

● 12/24VDC RGB Link Cord



Part #	Description
L-TPELNK5-RGB-1	5 cm (2") RGB FlexTape® Link Cord
L-TPELNK15-RGB-1	15 cm (6") RGB FlexTape® Link Cord
L-TPELNK25-RGB-1	25 cm (10") RGB FlexTape® Link Cord
L-TPELNK60-RGB-1	60 cm (24") RGB FlexTape® Link Cord
L-TPELNK120-RGB-1	120 cm (48") RGB FlexTape® Link Cord
L-TPELNK180-RGB-1	180 cm (72") RGB FlexTape® Link Cord

● 12/24VDC RGB DIY



Part #	Description
L-RGBWIRE25-1	25' (7.6 m) 22AWG RGB Wire Roll
L-BS4PBL-1	12/24VDC Barrier Splice 4 Position Black