TASK™
lighting & power

130 Lumens/Ft. Multi-Color RGB LED Tape Lighting
LED tape lighting with protective micro-waterproof coating, IP65-rated

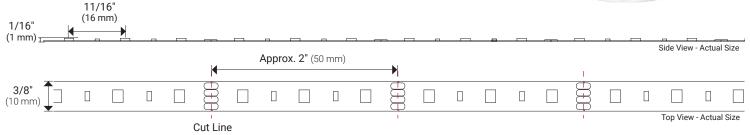c(UL)us LISTED
UL Listed components

LED Lighting **5 YEAR** WARRANTY

Accessories **3 YEAR** WARRANTY

Field cuttable approximately every 2″

11/16" (16 mm)

1/16" (1 mm)

Side View - Actual Size

Approx. 2″ (50 mm)

3/8" (10 mm)

Cut Line

Top View - Actual Size

12V Ordering information
130 Lumens/ft. 12-volt, Multi-color LED Tape Lighting

Tape Width	Color Output	Length	Lumens/Ft.	Watts/Ft.	IP Rating	Cutting	Part Number
10 mm	Multi-color RGB	16 Ft.	130	3.5W (12/m)	IP65	Approx. 2″	L-RGB-M300-**16**
10 mm	Multi-color RGB	32 Ft.	130	3.5W (12/m)	IP65	Approx. 2″	L-RGBM300-**32**

ABOUT THE PRODUCT
• Easy to cut and reconnect in the field with simple snap connectors (order separately)
• Designed for indoor/outdoor application
• 18 diodes per foot (300 per 16 ft. roll)
• Aluminum housings available for professional-looking installation (order separately)
• Plug-in or hardwired power supply required (order separately)
• Dimmable (with compatible dimmer)
• No Ultraviolet (UV) or Infrared (IR)
• 3M™ 300LSE waterproof adhesive tape on back of tape lighting for quick, secure install
• Compatible with WAV Smart Control™ devices
• 50,000 hour LED life at 70% lumen maintenance
• UL listed

APPLICATIONS
• Under cabinet
• Entertainment areas
• Stairs
• Outdoors

For additional application help and suggestions, call Design Services at 866-848-9094

TECHNICAL INFORMATION

Input Voltage	12-volt DC
Light Color	Multi-color RGB
LED Type	SMD 5050
Lumens	130 lumens per foot
Max Run	Recommended maximum run length is 16 ft. (5 m) for single-side powering. For longer runs, power from both ends of the tape light.
Dimmable	5%–100%
Rating	cULus Listed
Rated Life	50,000 hrs
LED Beam Angle	120°
LED Spacing	11/16″
Mounting	3M™ 300LSE waterproof adhesive tape on back of tape lighting
Wiring	20/2 stranded or solid 4-conductor
Operating Temperature	-4ºF to 140ºF (-20ºC to 60ºC)
Environment	Damp, wet, dry locations
Construction Material	Heat-resistant PCB, micro-waterproof spray silicone IP65-rated
Warranty	5 years

WAV Smart Home Compatible

Accessories 3 YEAR WARRANTY

STRANDED WIRE

Part Number	Description	Outside Diameter
T-CW20G-STR-25	25 ft. spool of 20/2 AWG stranded wire	1/8"
T-CW20G-STR-50	50 ft. spool of 20/2 AWG stranded wire	1/8"
T-CW20G-STR-100	100 ft. spool of 20/2 AWG stranded wire	1/8"
T-CW20G-STR-1	20/2 AWG stranded wire sold per foot	1/8"
L-RGB-4C-WIRE	22 gauge connection wire for RGB. Sold per foot (to run from receiver to tape light)	5/32"

COMPATIBLE POWER SUPPLIES

Part Number	Description	Dimensions
T-12W-12V-PI	12-watt AC/DC 2 prong plug-in, 12-volt DC 1 amp. Class 2 rated.	2-15/16" x 1-3/16" x 1-13/16"
T-24W-12V-PI	24-watt AC/DC 2 prong plug-in, 12-volt DC 2 amp. Class 2 rated.	3-11/16" x 1-7/8" x 1-5/16"
T-36W-12V-PI	36-watt AC/DC 2 prong plug-in, 12-volt DC 3 amp. Class 2 rated.	3-3/4" x 2" x 1-5/16"
T-60W-12V-PI	60-watt AC/DC 2 prong plug-in, 12-volt DC 5 amp. Class 2 rated.	5-1/8" x 2-1/16" x 1-1/4"
T-96W-12V-PI	96-watt AC/DC 3 prong plug-in, 12-volt DC 8 amp.	5-1/2" x 2-3/8" x 1-3/8"
T-120W-12V-PI	120-watt AC/DC 3 prong plug-in, 12-volt DC 10 amp.	6-3/8" x 2-11/16" x 1-1/4"
T-60W-12-WP-HW	60-watt, 12-volt IP67 rated waterproof LED hardwired. Class 2 rated.	6-1/2" x 1-5/8" x 1-1/4"
T-150W-12-WP-HW	150-watt, 12-volt IP67 rated waterproof LED hardwired.	7-3/8" x 2-3/8" x 1-1/2"
T-350W-12V-HW	350-watt 12-volt indoor industrial hardwired	8-1/2" x 4-1/2" x 2"

COMPATIBLE DIMMING SYSTEMS

Part Number	Description	Dimensions
T-C-RGBWC-RF-Color	Multi-Color RGB 1-Zone LED controller. On/Off/Dimmer. Use with RGB receiver.	2-5/8" x 1-5/16" x 3/8"
T-C-RGB180	180-watt RGB receiver.	5-11/16" x 2-13/16" x 11/16"
T-TWAV-RGB-180	180-watt WAV Smart RGB Receiver	4-1/4" x 2-1/4" x 3/8"

CONNECTORS

Part Number	Description	Dimensions
L-10MM-RGB-SC	10 mm RGB Tape Lighting splice connector for direct connection of tape-to-tape with no lead wire between.	3/4" x 9/16" x 5/16"
L-10MM-RGB-WSC	10 mm RGB Tape Lighting to 4-wire connector, accommodates up to 20 gauge wire	1" x 9/16" x 5/16"

AMPLIFIER

Part Number	Description	Dimensions
T-AMP-180W	Use when powering more than 32 ft. of multi-color RGB tape lighting, repeats signal, eliminating the need for additional receivers. ***NOTE:*** Not compatible with tunable-white light or single-white lighting products.	7" x 1-13/16" x 7/8"

TASK™ lighting & power

12-Volt LED Lighting Accessories
Profiles, Wireway, Mounting Accessories, Installation Components

c UL us LISTED — UL Listed components

Accessories
3 YEAR WARRANTY

PROFILES, WIREWAY, MOUNTING ACCESSORIES

Part Number	Description	Dimensions
L-002-Lens-48	002 recessed aluminum housing 48"–Frosted (FR) or Clear (CL) lens.	48" x 1" x 5/16"
L-003-Lens-48	003 angled aluminum housing 48"–Frosted (FR) or Clear (CL) lens.	48" x 5/8" x 5/8"
L-002XL-FR-48	002XL angled aluminum housing 48"–Frosted lens.	48" x 5/8" x 5/8"
L-002XL-FR-90	002XL angled aluminum housing 90"–Frosted lens.	90" x 5/8" x 5/8"
L-003-Lens-80	003 angled aluminum housing 80"–Frosted (FR) or Clear (CL) lens.	80" x 5/8" x 5/8"
L-007-Lens-48	007 flat aluminum housing 48"–Frosted (FR) or Clear (CL) lens.	48" x 5/8" x 3/8"
L-007-Lens-80	007 flat aluminum housing 80"–Frosted (FR) or Clear (CL) lens.	80" x 5/8" x 3/8"
L-0LC-FR-48-P-Color	48" field-cuttable Lighted Closet Rod profile with frosted lens. Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT)	48" x 1-1/4" x 1/2"
L-0LC-FR-90-P-Color	90" field-cuttable Lighted Closet Rod profile with frosted lens. Available in Black (BK), Bronze (BZ), Satin Nickel (SN), or White (WT)	90" x 1-1/4" x 1/2"
T-WM-90-Color	90" Plastic Wire Manager used to neatly conceal wire. Available in Black (BK) or White (WT).	90" x 3/4" x 3/8"
T-WM-EC-Color	Elbow Connector to use with Plastic Wire Manager. Use to continue Plastic Wire Manager around the corner for installation. Black (BK) or White (WT).	1-1/2" x 1-1/2" x 1/2"
T-WM-ISC-Color	In-line Splice Connector. Used to connect two Plastic Wire Managers. Black (BK) or White (WT).	1" x 7/8" x 7/16"
T-JB-W	Mini plastic junction box for wires–white.	N/A
L-MC-003	Mounting clip for L-003 aluminum housing–mounting screws included	9/16" wide
L-MC-007	Mounting clip for L-007 aluminum housing–mounting screws included	5/8" wide
L-EC-002	End caps for L-002 aluminum housing–wire entry openings–Available in Light Grey only.	1" x 5/16" x 7/16"
L-EC-003	End caps for L-003 aluminum housing–Available in Light Grey only.	5/8" x 5/8" x 1/4"

ADDITIONAL (OPTIONAL) INSTALLATION COMPONENTS

Part Number	Description	Dimensions
L-APW-4298	3M™ adhesive promoter wipe–cleans surface for a stronger tape lighting adhesive bond.	N/A
L-DSA200	164 ft roll of waterproof 3M™ 300LSE high-bond adhesive tape for secure installation.	5/16" wide