

LUMARIS TAPE LIGHT SOLUTIONS

For RadioRA 3 and HomeWorks Systems





Lumaris Tape Light Solutions

Simplified Installation

Just three components are needed to add tunable white/RGB + tunable white accent lighting in popular applications such as under cabinet, cove, vanity, and more.



- 1 | Combination driver-controller** eliminates the need to cut the wall for a switchbox and pull wire to a separate driver. It guarantees flicker-free dimming down to 0.1%.



- 2 | Tape light** comes in 16.4 ft (5 m) and 98.4 ft (30 m) reels and is field-cuttable.



- 3 | Low-voltage power options** to fit your project needs.

Note: Plug-in power supply only available for the tunable white tape light solution.



Lumaris Tape Light Solutions

Streamlined Programming

Elevate scene control by adding dynamic or tunable white light with the Lutron app. This solution is purpose-built for RadioRA 3 and HomeWorks QSX systems—no additional gear or programming is necessary.



Flexible Solution

Wireless communication through Lutron's ultra-reliable Clear Connect Type X technology makes the Lumaris solution ideal for remodels and new construction.

Each driver is individually addressable, allowing for easy reconfiguration of lighting zones using the Lutron app—with no rewiring needed.



2500K



4000K

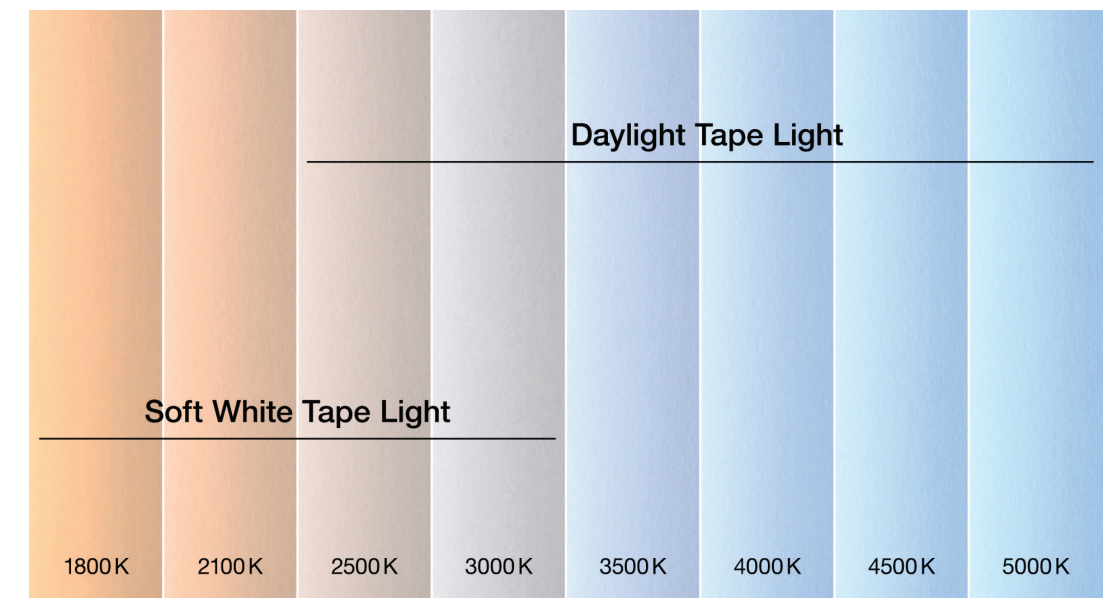
Lumaris Tunable White Tape Light

Wow Factor

With the Lumaris tunable white tape light, smart home professionals can take their projects to the next level by adding color temperature to lighting scenes and schedules.

Choose the tape with your desired temperature range—Soft White (1800K–3000K) or Daylight (2500K–5000K). Adjust color temperature using a keypad preset, set the tape to shift automatically throughout the day (Day/Night mode in RadioRA 3 or Natural Show in HomeWorks), and/or layer in warm dim.

The Lumaris tape light solution also provides the highest quality dimming performance with guaranteed flicker-free dimming down to 0.1%.





Lumaris RGB + Tunable White Tape Light

Elevate with Color

Take the wow factor to the next level with the Lumaris RGB + tunable white tape light. This tape light offers clients an expression of color while maintaining high-quality white light with a color temperature range of 1800K-4000K.

Enhance any room with elegant accent lighting or create an entirely new ambiance using vibrant colors, all easily controlled through a simple scene selection or the color selector on the Lutron app.



Red Orange Yellow Green Blue Indigo Violet



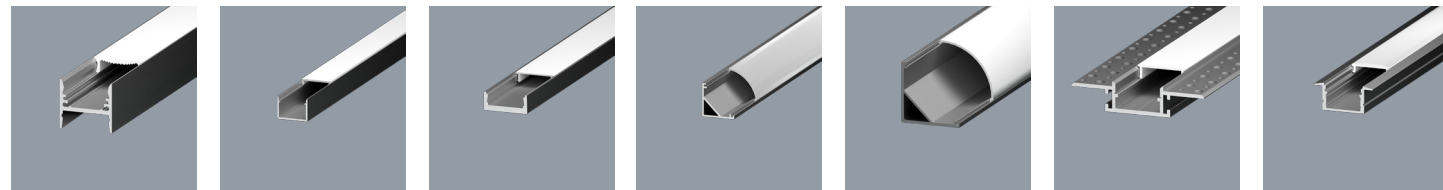
Tunable White (1800K-4000K)

Lutron LED Tape Extrusions

Project Completer

LED tape extrusions, also known as channels, offer a professional and durable method for installing LED tape lights in a rigid housing. The accompanying diffusion lens reduces the visibility of diodes and enhances the visual experience. The extrusions have been verified for fit compatibility with all Lumaris tape light models.

NOTE: SR3 and RR1 extrusions do not fit the 6-pin wire/tape connectors. Connections inside the SR3 and RR1 extrusions must be through soldered wire.



- | | | | | | | |
|---|---|---|--|--|---|--|
| SR1
Luxury diffusion with hidden mounting | SR2
Classic rectangular surface-mount | SR3
Thin, low profile surface-mount | 45S
Classic 45° angled surface-mount | 45T
Large 45° with premium diffusion | MI1
Mount into drywall for a flush light beam | RR1
Recessed mount with a clean finish |
|---|---|---|--|--|---|--|



Tunable White Solution Components



Starter kits include the following components:

- Tunable White Wireless Controller with Mounting Clip
- Tunable White Tape Light [16.4 ft (5 m)] – Soft White or Daylight
- Plug-in Power Supply
- 3-Pin Wire/Tape Connectors (5)
- 3-Conductor Cable [10 ft (3 m)]
- Wire Connectors (3)



Model Name	Model Number
RadioRA 3 Soft White (1800K-3000K) Tunable White Tape Light Starter Kit	RRL-TLK-SW
RadioRA 3 Daylight (2500K-5000K) Tunable White Tape Light Starter Kit	RRL-TLK-DL
RadioRA 3 Tunable White Wireless Controller with Plug-in Power Supply	RRL-TWC-WH
RadioRA 3 Tunable White Wireless Controller	RRL-TWCL-WH
HomeWorks QSX Soft White (1800K-3000K) Tunable White Tape Light Starter Kit	HWL-TLK-SW
HomeWorks QSX Daylight (2500K-5000K) Tunable White Tape Light Starter Kit	HWL-TLK-DL
HomeWorks QSX Tunable White Wireless Controller with Plug-in Power Supply	HWL-TWC-WH
HomeWorks QSX Tunable White Wireless Controller	HWL-TWCL-WH
16.4 ft (5 m) Soft White (1800K-3000K) Reel	LU-T05-SW
98.4 ft (30 m) Soft White (1800K-3000K) Reel	LU-T30-SW
16.4 ft (5 m) Daylight (2500K-5000K) Reel	LU-T05-DL
98.4 ft (30 m) Daylight (2500K-3000K) Reel	LU-T30-DL
Plug-in Power Supply (up to 16.4 ft of tape light and 1 wireless controller)	T120-24DC-15
Hard-Wired Power Interface (up to 49.2 ft of tunable white tape light and 3 wireless controllers)	LU-PH3-A
3-Pin Wire/Tape Connectors (10-pack)	LU-CK1-TW
Barrel to Terminal Adapters (3-pack)	LU-BP1
Mounting Clips for Tape Light (20-pack)	LU-MK1
50 ft (15.2 m) 3-Conductor Cable	LU-WK1-TW

RGB + Tunable White Solution Components



Model Name	Model Number
RadioRA 3 Multi-Channel Wireless Controller	RRL-MWCL-WH
HomeWorks QSX Multi-Channel Wireless Controller	HWL-MWCL-WH
16.4 ft (5 m) RGB + Tunable White (1800K-4000K) Tape Light Reel	LU-T05-RT-IN
98.4 ft (30 m) RGB + Tunable White (1800K-4000K) Tape Light Reel	LU-T30-RT-IN
Hard-Wired Power Interface (up to 32.8 ft of RGB + tunable white tape light and 3 wireless controllers)	LU-PH3-A
6-Pin Wire/Tape Connectors (10-pack)	LU-CK1-6W
50 ft (15.2 m) 6-Conductor Cable	LU-WK1-6W

LED Tape Extrusion Options



Bundles include the following components:

- Aluminum Extrusion [8 ft (2.44 m)]
- Frosted Lens [8 ft (2.44 m)]
- Open End Caps (2)
- Closed End Caps (2)
- Mounting Clips (6)
- Mounting Screws (6)

Model Name	Model Number
SR1 LED Tape Extrusion Bundle	LU-SR1-K
SR2 LED Tape Extrusion Bundle	LU-SR2-K
SR3 LED Tape Extrusion Bundle	LU-SR3-K
45S LED Tape Extrusion Bundle	LU-45S-K
45T LED Tape Extrusion Bundle	LU-45T-K
RR1 LED Tape Extrusion Bundle	LU-RR1-K
MI1 LED Tape Extrusion Bundle	LU-MI1-K

Note: Accessories packs, including open and closed end caps, mounting clips, and mounting screws are available to order separately. Replace the -K in the Extrusion Bundle model number with -ACS to order.

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