

GM Lighting®

ChromaDim™

Tunable White & Dimming
Lighting Control System



24
VOLT



CLASS
2

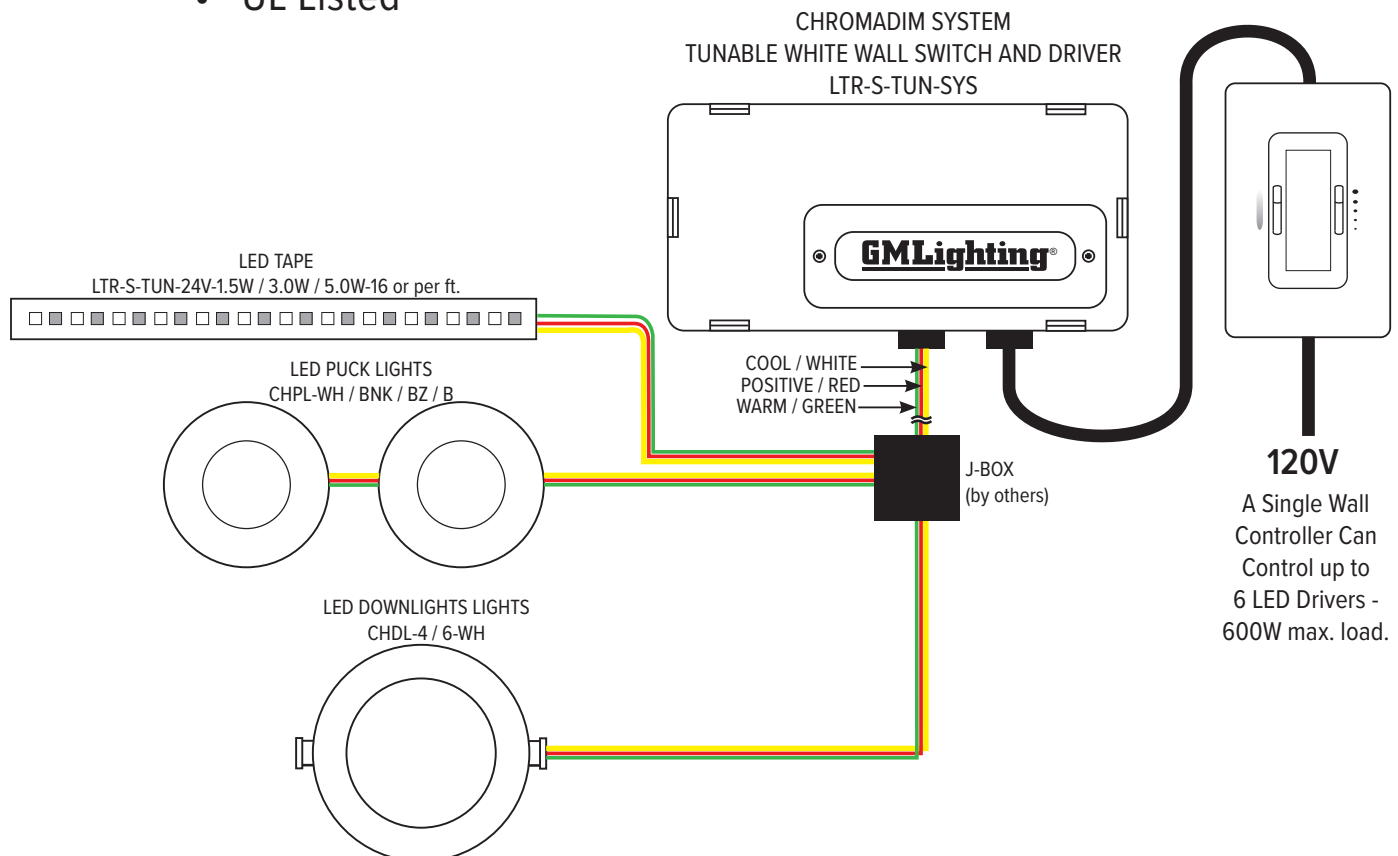


5 Yr.
WARRANTY

What is ChromaDim™?

ChromaDim is a Tunable White & Dimming Lighting Control System. The wall controller and driver pair automatically through RF signal when the light is switched on. ChromaDim is a simple and cost-effective solution for GM Lighting's Tunable White LED Tape, Puck Lights and Downlights. The system allows you to use multiple tunable products and control them all at the same time via single wall switch.

- Synergistic Wall Controller and Driver
- Works in sync with GM's 24VDC Tunable White LED Tape, Puck Lights and Downlights
- Simple Installation w/ Automatic RF Pairing for Color Tuning
- 120VAC Wall Controller with no Battery Required fits US Standard Gang Box
- Flicker-Free Soft Dimming Control
- CCT Adjustment from 2400K to 5000K
- Classic Design to Match Existing Style Switches
- UL Listed





SCAN ME



TUNABLE WHITE AND DIMMING CONTROL IN ONE STANDARD WALL SWITCH

ORDERING INFORMATION

Model	Description
LTR-S-TUN-SYS	Tunable White Lighting System; Wall Controller + Driver
LTR-S-TUN-24V-90W	90W 24V Tunable White Driver, Driver Only
LTR-S-TUN-24V-180W	180W 24V Tunable White Driver, Driver Only

For compatible product information, see next pages.

TUNABLE WHITE LED TAPE

The LTR-S-TUN-24V Tunable White LED Tape enables light to be 'fine tuned' over a spectrum of white color temperatures, therefore, allowing subtle to stark ambiance changes to match the mood, the event, or the subject illuminated. Our Tunable White LED Tape can be adjusted from 2400K to 5000K through the use of a ChromaDim Lighting System or LUXcontrol WiFi controller.



- Rated at 1.5W / 3W / 5W per foot
- Adjustable color temp. from 2400K to 5000K
- 1.5W: 162lm / 3W: 267lm / 5W: 415lm in 3500K
- 90+ CRI
- 120° viewing angle
- Cuttable every 2" (6 pairs of diodes)
- Mounts with 3M VHB™ double stick tape
- Flexible tape to tape and tape to power supply connectors available
- The maximum run on a given lead with the ChromaDim system is 32'-8" (1.5W / 3W) and 16'-4" (5.0W)
- Available in 16'-4" (5M) reel or per foot
- ETL certification



ORDERING INFORMATION

Model	Description
LTR-S-TUN-24V-1.5W-16/FT	24V 1.5W Tunable White LED Tape; 16ft. reels or custom cuts
LTR-S-TUN-24V-3.0W-16/FT	24V 3W Tunable White LED Tape; 16ft. reels or custom cuts
LTR-S-TUN-24V-5.0W-16/FT	24V 5W Tunable White LED Tape; 16ft. reels or custom cuts

Note: For proper thermal management, use the 5W tape in a mounting channel. See the list of recommended channels below.

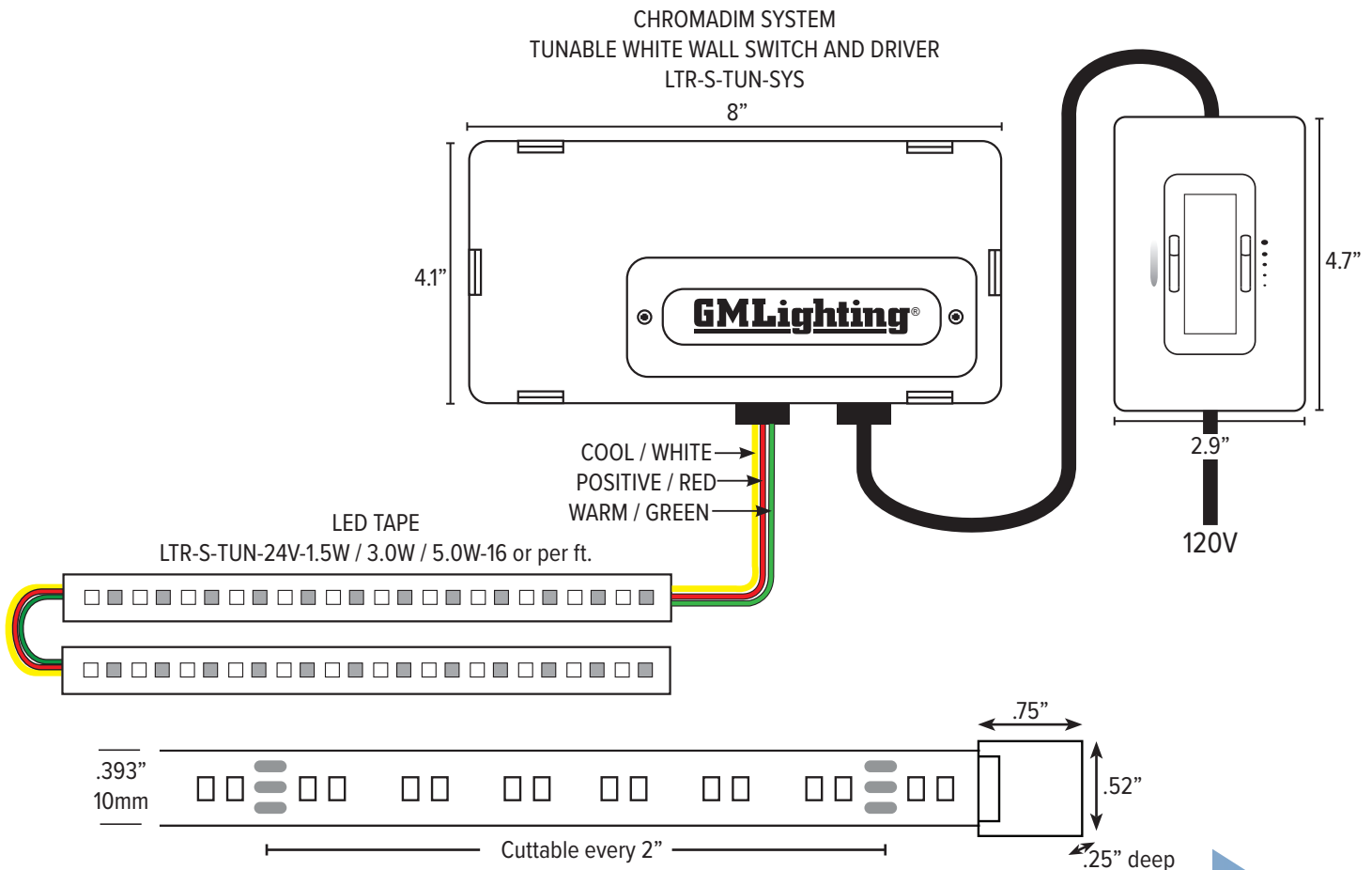
ACCESSORIES

Model	Description
LTR-S-TUN-SP	Splice connector
LTR-S-TUN-TPC60	60" adjustable tape to power connector
LTR-S-TUN-TTC3	3" adjustable tape to tape connector
LTR-S-TUN-TTC12	12" adjustable tape to tape connector
LTR-S-TUN-TTC24	24" adjustable tape to tape connector
LTR-S-TUN-TTC36	36" adjustable tape to tape connector
LTR-S-TUN-TTC60	60" adjustable tape to tape connector
18-3-WIRE-1FT	18/3 stranded wire - per ft.

Recommended Channels

- LED-CHL-45
- LED-CHL-45-1200
- LED-CHL-W
- LED-CHL-XD
- LED-CHL-XD-F
- LED-CHL-XD-MD
- LED-CHL-XD-MD-F
- LED-CHL-MI-ST8
- LED-CHL-MI-C8

Available in Black (-B) and White (-WH)



2400K

5000K

TUNABLE WHITE LED PUCK LIGHT

A surface or recess mount 24VDC, 3W high power tunable LED puck that is available in white, black, bronze or brushed nickel. All high-grade aluminum for superior heat dissipation. Frosted lens delivers even light distribution.



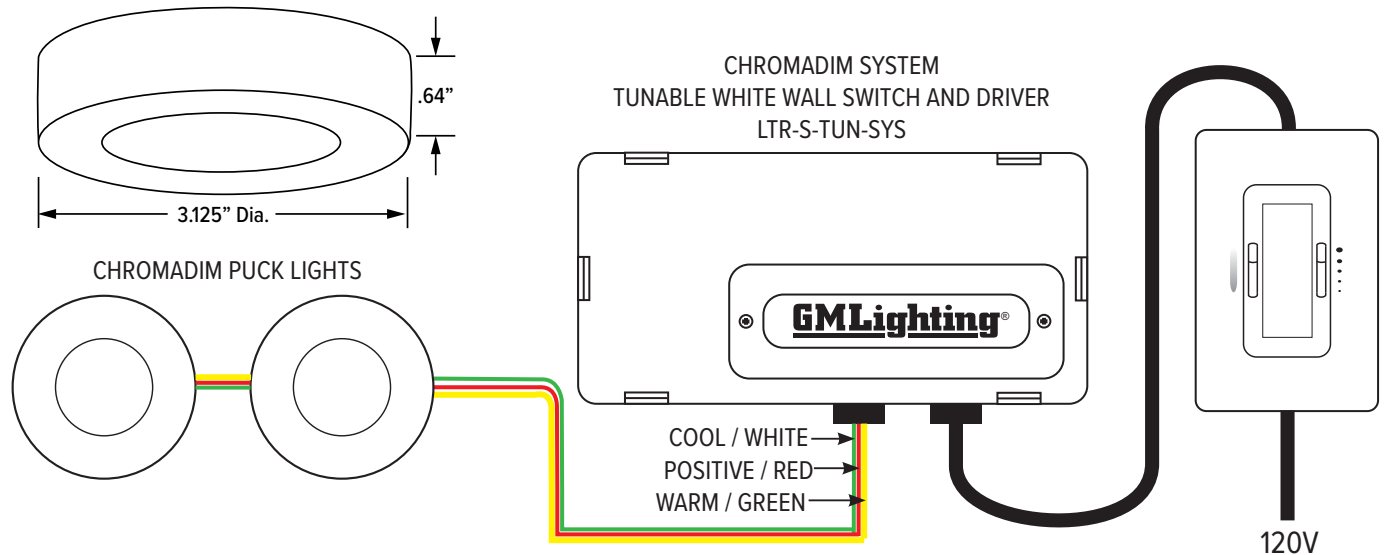
- 24VDC operation
- 3.0W
- 225lm (in 3500K)
- 90+ CRI
- Adjustable color temp. from 2400K to 5000K
- Multiple finishes: white, black, bronze, brushed nickel
- 112° beam angle
- Dimmable
- Can be surface or recess mounted
- ETL certification

ORDERING INFORMATION

Model	Description
CHPL-WH	24V 3W Tunable White LED Puck Light, White
CHPL-B	24V 3W Tunable White LED Puck Light, Black
CHPL-BN	24V 3W Tunable White LED Puck Light, Brushed Nickel
CHPL-BZ	24V 3W Tunable White LED Puck Light, Bronze



For recessed installation, cut hole size: 3in Dia



TUNABLE WHITE LED DOWNLIGHTS

The ChromaDim downlight is an easy to install recessed mount luminaire with regressed baffle and an integral junction box. These 4" and 6" downlights feature superior optics and Energy Star rating in a streamlined, shallow mount design.

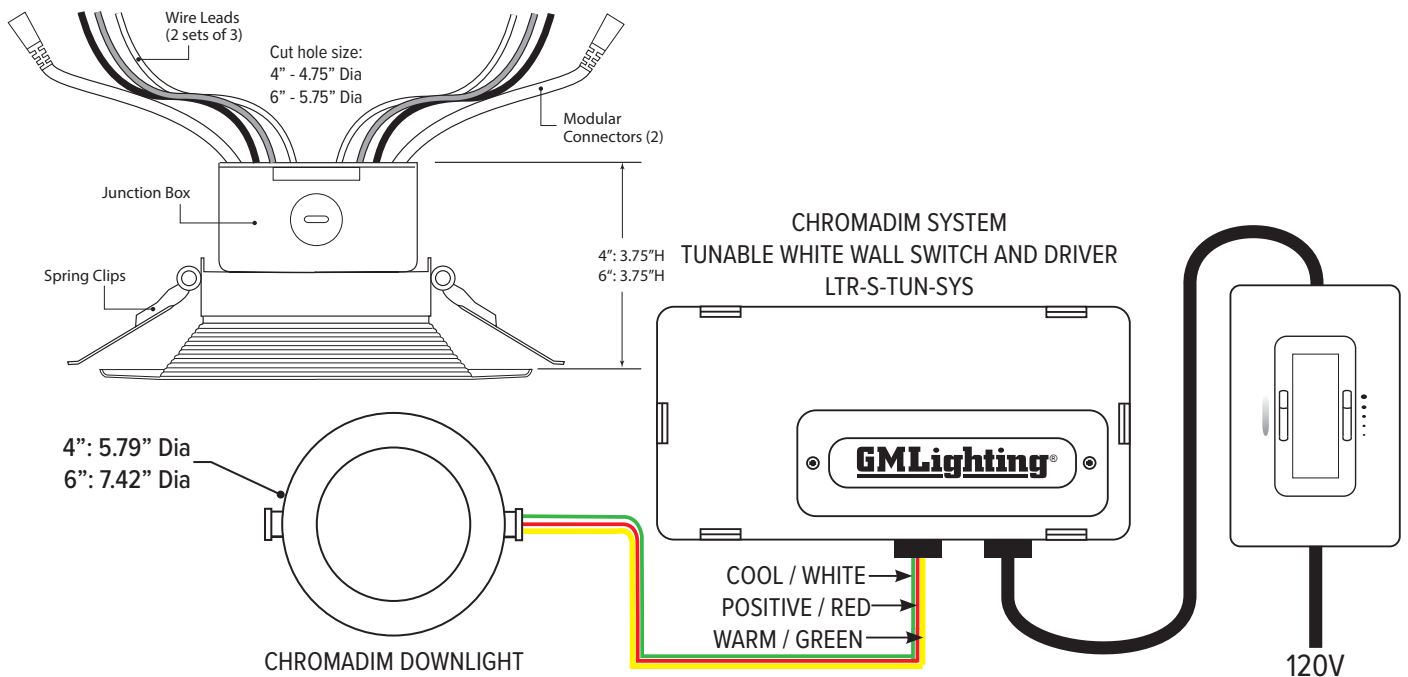


- Available in 4" and 6"
- 10W (4") and 15W (6")
- Dimmable
- 100° beam angle
- Adjustable color temp. from 2400K to 5000K
- Built-in J Box for easy installation
- 90+ CRI
- 600lm (4") and 1000lm (6")
- White finish
- ETL certification for wet location



ORDERING INFORMATION

Model	Description
CHDL-4-WH	24V 10W Tunable White LED Downlight; White
CHDL-6-WH	24V 15W Tunable White LED Downlight; White



WHY TUNABLE WHITE LIGHT?

More and more architects and lighting designers are understanding the benefits of lighting for our health and well-being. Studies show that lighting has a major influence on our mood and productivity. With Tunable White LED lighting, you can adjust the color temperature from warm-white to cool-white to enhance the ambiance, simulate daylight, support the human circadian rhythm system or make spaces more inviting. The color temperature can be tailored according to your needs or mood.



18700 Ridgeland Ave., Tinley Park, IL 60477
Toll-Free: (866) 671-0811 • FAX: (708) 478-2640

www.gmlighting.net
sales@gmlighting.net
tech@gmlighting.net

P/N GM-CHROM-SUPP
Printed in the U.S.A.

©2022 GM Lighting
Specifications subject to change without notice.



DOWNLOAD
DIGITAL VERSION



VISIT WEBSITE