

ESSENCE™

WARM DIM LED TAPE

ESSENCE premium LED Tape provides premium quality, made-to-order, specification grade, high color quality 24VDC linear task and accent lighting solutions. Backed by short lead times and Tech Lighting’s impeccable service, ESSENCE is easy to specify, easy to install and blends seamlessly into the architectural design to elevate any space.

PREMIUM COLOR QUALITY AND CONSISTENCY

- Warm Dim: 2-step color consistency, CRI 95+, R₉ 90+, R_r 90+, R_g 95

CLEAN AESTHETIC WITH MINIMAL SHADOWING

- Tight LED pitch (52 LEDs/ft)

EASE OF SPECIFYING AND INSTALLATION

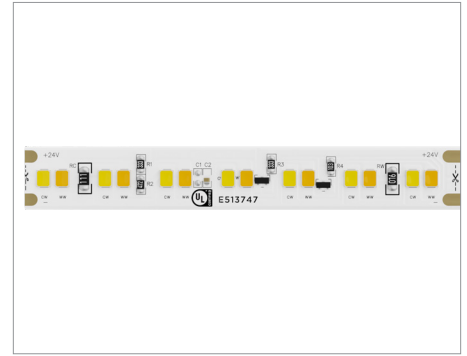
- Tape field-cuttable in 3.3-inch increments, ordered by the foot
- Includes 3M™ Tape for robust mounting
- Robust Tape-to-Tape and Tape-to-Wire Connectors, Wire Management Clips, and Splice Boxes available

MINIMAL VOLTAGE DROP AND HIGH RELIABILITY

- Ultra-premium electrical and thermal conductivity, performance and reliability
- Copper substrate minimizes voltage drop for consistent brightness along run

APPLICATION VERSATILITY

- Standard phase dimming down to 0.2% and 0-10V dimming down to 5%
- Registered CEC appliance database. Can be used to comply with CEC 2019 title 24 part 6
- ETL listed Class 2, Damp listed



WARM DIM LED TAPE

SPECIFICATIONS

	WARM DIM
DELIVERED LUMENS/FT	350
WATTS/FT	3.4
EFFICACY	104
CCT OPTIONS	3000K - 1800K
COLOR CONSISTENCY	2-step
CRI	95+
VOLTAGE	Channels and LED Tape: 24VDC input Power Supplies: 120V or 277VAC input; 24VDC output
DIMMING	Standard phase dimming (down to 0.2%) 0-10V dimming (down to 5%)
POWER SUPPLY	Constant voltage with +0.9 power factor and +80% efficiency. Class 2 up to 100W.
GENERAL LISTING	ETL Listed Class 2, Damp Listed.
CALIFORNIA TITLE 24	Registered CEC appliance database. Can be used to comply with CEC 2019 title 24 part 6.
L70	50,000 hours min
WARRANTY	LED Tape 10 years; Power Supplies 5 years

Ordering grids available on page 2.

Visit Techlighting.com for specific warranty limitations and details.

ESSENCE™

WARM DIM LED TAPE

ORDERING GRIDS

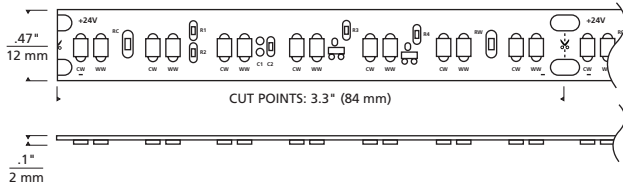
LED TAPE WARM DIM

(2-STEP)

PRODUCT	LENGTH IN FEET	OUTPUT/FT	CRI/CCT
ESLTD ESSENCE LED TAPE	1-15 (1 FT INCREMENTS)	350 350 LM/FT	9W3018 95 CRI, WARM DIM, 3000K-1800K
ESLTD		350	9W3018

ESSENCE™

WARM DIM LED TAPE



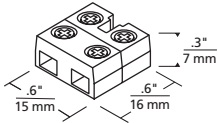
ACCESSORIES



LED TAPE-TO-WIRE CONNECTOR

Connectors used to power feed a run of LED tape. Compatible with 14-20 AWG wire (not included).

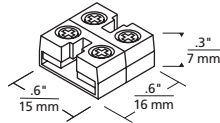
ORDERING INFORMATION
ESLTCTW12-2



LED TAPE-TO-TAPE CONNECTOR

Connectors used to extend a run of LED tape.

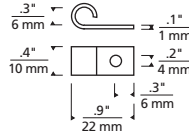
ORDERING INFORMATION
ESLTCTT12-2



WIRE MANAGEMENT CLIP

Designed with simplicity to help route and conceal wiring. Includes 10 clips and screws.

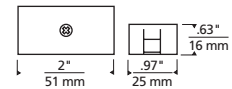
ORDERING INFORMATION
ESLTCLPJ



SPLICE BOX

Used for housing low-voltage wire connections.

ORDERING INFORMATION
ESLTSBB BLACK
ESLTSBW WHITE



ESSENCE™

WARM DIM LED TAPE

POWER SUPPLIES



60W



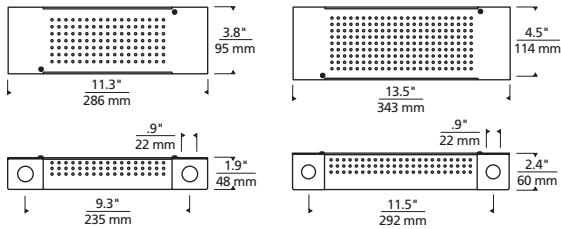
100W

REMOTE POWER SUPPLY PHASE DIMMING¹

Remote Power Supply for Phase Dimming down to 0.2%. 120V input voltage with 24VDC output available in 60W and 100W. Enclosure included.

ORDERING INFORMATION

ESPR06024ELV120 60W POWER SUPPLY REMOTE PHASE DIMMING
 ESPR10024ELV120 100W POWER SUPPLY REMOTE PHASE DIMMING



60W PHASE DIMMING ENCLOSURE

100W PHASE DIMMING ENCLOSURE



60W



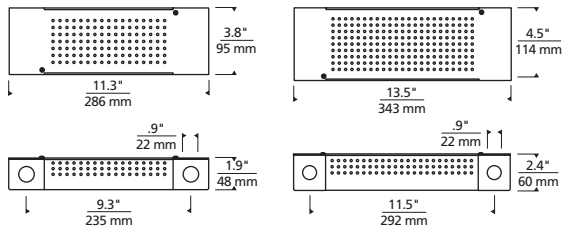
100W

REMOTE POWER SUPPLY 0-10V¹

Remote Power Supply for 0-10V dimming down to 5%. Universal input 120V-277V with 24VDC output available in 60W and 100W. Enclosure included.

ORDERING INFORMATION

ESPR06024010120-277 60W POWER SUPPLY REMOTE 0-10V
 ESPR10024010120-277 100W POWER SUPPLY REMOTE 0-10V



60W 0-10V ENCLOSURE

100W 0-10V ENCLOSURE

¹Registered CEC appliance database. Can be used to comply with CEC 2019 title 24 part 6.

ESSENCE™

WARM DIM LED TAPE

PROJECT INFORMATION

JOB NAME AND INFORMATION

FIXTURE TYPE AND QUANTITY

NOTES
