LEDTENSITY™ 24VDC FLEXIBLE 94CRI STANDARD AND HIGH OUTPUT TAPE

KEY FEATURES

- Flexible LED tape that is cuttable in the field (cuttable every 6 diodes or 4" / 102mm).
- Mounts with 3M VHB double stick tape (attached) or mounting channels.
- Flexible SureTite™ tape to tape and tape to power supply connectors available (see below).
- Dimmable (see page 101).
- Maximum run on a given lead is 32' (std. output) and 16' (high output).
- Shipped in anti-static packaging.
- Available in 16'-4" (5M) and 98'-6" (30M) reels.

ELECTRICAL

- 24VDC remote power supply required (see page 91).
- Rated at 2.2W per foot (standard output) and 4.4W per foot (high output). • 120° viewing angle.
- 50,000 hr. operation.

OPTICS

- 2700K, 3000K, 3500K, 4000K.
- Up to 161 lumens/ft. (std.) and 317 lumens/ft. (high).

CERTIFICATION

- UL

WARRANTY

- 5 year warranty

PRODUCT DESCRIPTION

LEDTENSITY™ is a 94CRI flexible LED linear tape that features superior construction and easy mounting. Excellent color rendition and high lumens make this tape perfect for wherever superior color rendition and optimum optics are required. Available in 2700K, 3000K and 4000K color temperatures.

Custom lengths available - consult factory

Aluminum architectural mounting channels for interior and exterior available - see page 110

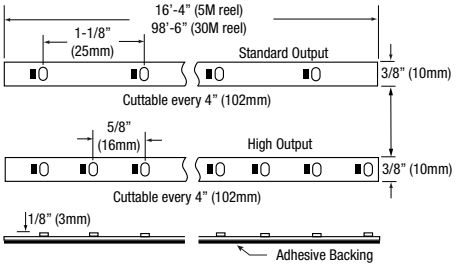
Power supplies are available - see page 91

24 VOLT | DRY LOCATION | 90+ CRI | CLASS 2 | FIELD CUTTABLE | 5 Yr. WARRANTY

PRODUCT ORDERING MATRIX

Catalog No.	Output	Length	Wattage	Lumens	CRI	Color Temp.*	Mounting Channels
ESR15024-SO-27	STANDARD	16'-4" / 5M	2.2W/ft.	146/ft.	94	2700K	This LED Tape will fit into the following mounting channels: **LED-CHL-D, LED-CHL-XD, LED-CHL-XD-F, LED-CHL-45, LED-CHL-W** **NOTE: When using the above channels, use only Sure-Tite™ connectors. See page 108.**
ESR15024-SO-30	STANDARD	16'-4" / 5M	2.2W/ft.	152/ft.	94	3000K	
ESR15024-SO-35	STANDARD	16'-4" / 5M	2.2W/ft.	157/ft	94	3500K	
ESR15024-SO-40	STANDARD	16'-4" / 5M	2.2W/ft.	161/ft.	94	4000K	
ESR30024-HO-27	HIGH	16'-4" / 5M	4.4W/ft.	292/ft.	94	2700K	
ESR30024-HO-30	HIGH	16'-4" / 5M	4.4W/ft.	304/ft.	94	3000K	
ESR30024-HO-35	HIGH	16'-4" / 5M	4.4W/ft.	310/ft.	94	3500K	
ESR30024-HO-40	HIGH	16'-4" / 5M	4.4W/ft.	317/ft.	94	4000K	
Each 16'-4" reel includes: (3) ESTW-60 connectors and 24" of lead affixed at start of reel.							
ESR90024-100-SO-27	STANDARD	98'-6" / 30M	2.2W/ft.	146/ft.	94	2700K	
ESR90024-100-SO-30	STANDARD	98'-6" / 30M	2.2W/ft.	152/ft.	94	3000K	
ESR90024-100-SO-35	STANDARD	98'-6" / 30M	2.2W/ft.	157/ft	94	3500K	
ESR90024-100-SO-40	STANDARD	98'-6" / 30M	2.2W/ft.	161/ft.	94	4000K	
ESR180024-100-HO-27	HIGH	98'-6" / 30M	4.4W/ft.	292/ft.	94	2700K	
ESR180024-100-HO-30	HIGH	98'-6" / 30M	4.4W/ft.	304/ft.	94	3000K	
ESR180024-100-HO-35	HIGH	98'-6" / 30M	4.4W/ft.	310/ft.	94	3500K	
ESR180024-100-HO-40	HIGH	98'-6" / 30M	4.4W/ft.	317/ft.	94	4000K	
Each 98'-6" reel includes: (15) ESTW-60 connectors and 24" of lead affixed at start of reel.							

*** Kelvin temperature (color) ±200K.**

SURE-TITE™ CONNECTORS

Cat. No.	Description
ESTC-1	Tape to tape connector
ESTLK-60	60" flexible tape to tape connector
ESTW-60	60" flexible tape to power supply connector