TIGHT PITCH COLOR CHANGING 4.4W LED TAPELIGHT - IP65

3 YEAR LIMITED WARRANTY

c(UL)us LISTED

RoHS

DIMMABLE

IP65 SILICONE COATED

TECHNICAL INFORMATION

NOTE: All data has +/- 5% tolerance.

|	
WATTAGE	4.4W per foot
IP RATING	IP65 - wet locations. Not suitable for submersion, limited protection against harsh enviornments.
OUTPUT	RGB - 155 lm/ft Red (620-627nm) - 32 lm/ft Green (525-530nm) - 121 lm/ft Blue (470-475nm) - 24 lm/ft
INPUT VOLTAGE	24VDC
CUT LENGTH	Every 2", or every 6 LEDs
MAXIMUM RUN	16 feet
DIMENSIONS	0.39" W x 0.08" H (10mm x 2.0mm)
ADHESIVE BACKING	Yes - VHB
LIFESPAN	50,000 hrs
WARRANTY	5 year limited
POWER SUPPLY	Compatible with all non-dimmable 24VDC power supplies -- see page 4

LEAD TYPES
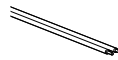
HARD WIRE, NO CONNECTOR - default (**PWR**)

MOUNTING
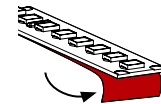
VHB ADHESIVE BACKING (included)
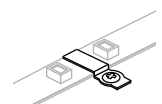
TAPE MOUNTING CLIP, WHITE (sold separately in packs of 10) **LLI-TAPE-CLIPS-WET-10MM**

EXTRUSIONS

ARCHITECTURAL EXTRUSIONS (sold separately, see page 3, or see website for all options)

ORDERING GUIDE

← PRODUCT CODE

OPTIONAL CODE →

SERIES		IP RATING		COLOR		VOLTAGE		LENGTH
LLI-LTPCC4.4W	–	65	–	RGB	–	24V	–	

(enter length in inches, up to 192")

POWER FEED

LEAD TYPE	LEAD LENGTH

Default [blank] - 48" hard wire end feed (PWR48)

PWR Hard wire (no connector)

Enter desired wire length in inches

Example part number: LLI-LTPCC4.4W-65-RGB-24V-96in
Default 48in power wire (PWR48) included on all custom lengths. Use OPTIONAL section to specify other power feed(s).

TIGHT PITCH COLOR CHANGING 4.4W LED TAPELIGHT - IP65

OVERALL LENGTH / CUT POINT GUIDE

|											
2.0"	3.9"	5.9"	7.9"	9.8"	11.8"	13.8"	15.7"	17.7"	19.7"	21.7"	23.6"
25.6"	27.6"	29.5"	31.5"	33.5"	35.4"	37.4"	39.4"	41.3"	43.3"	45.3"	47.2"
49.2"	51.2"	53.1"	55.1"	57.1"	59.1"	61.0"	63.0"	65.0"	66.9"	68.9"	70.9"
72.8"	74.8"	76.8"	78.7"	80.7"	82.7"	84.6"	86.6"	88.6"	90.6"	92.5"	94.5"
96.5"	98.4"	100.4"	102.4"	104.3"	106.3"	108.3"	110.2"	112.2"	114.2"	116.1"	118.1"
120.1"	122.0"	124.0"	126.0"	128.0"	129.9"	131.9"	133.9"	135.8"	137.8"	139.8"	141.7"
143.7"	145.7"	147.6"	149.6"	151.6"	153.5"	155.5"	157.5"	159.4"	161.4"	163.4"	165.4"
167.3"	169.3"	171.3"	173.2"	175.2"	177.2"	179.1"	181.1"	183.1"	185.0"	187.0"	189.0"
190.9"	192.9"										

TIGHT PITCH COLOR CHANGING 4.4W LED TAPELIGHT - IP65

EXTRUSIONS *(OPTIONAL)*

SURFACE

EXTRUSION	PROFILE	H x W (IN)	APPEARANCE*
Angled (ANG)		0.6" x 0.6"	Semi-uniform
Angled 2 (ANG2)		1.2" x 1.2"	Uniform
Aurora (AUR)		1.3" x 0.8"	Uniform
Closet Rod (CLR)		1.1" x 1.3"	Semi-uniform
Deep (DEP)		0.6" x 0.7"	Uniform
Deep Grazer (DEP-XG)		0.8" x 0.7"	Imaging
Dome (DOM)		0.8" x 0.8"	Uniform
Deep Wide (DPW)		0.6" x 0.9"	Semi-uniform
Genesis (GEN)		0.9" x 0.8"	Uniform
Grazer (GZR)		0.7" x 0.6"	Imaging
Icon 1 (IC1)		1.0" X 1.0"	Uniform
**Icon 2 (IC2)		1.4" x 2.0"	Uniform
Icon (ICN)		1.4" x 1.4"	Uniform
Icon Side (ICS)		1.7" x 1.4"	Uniform
Square (SQR)		0.5" x 0.6"	Uniform
Thin (THN)		0.3" x 0.7"	Semi-uniform
Wide (WID)		0.4" x 0.9"	Semi-uniform

RECESSED

EXTRUSION	PROFILE	H x W (IN)	APPEARANCE*
Deep Flanged (DPF)		0.8" x 0.9"	Uniform
Icon 1 Flanged (IC1F)		1.0" X 1.4"	Uniform
**Icon 2 Flanged (IC2F)		1.4" x 2.6"	Uniform
Icon Flanged (ICF)		1.4" x 2.0"	Uniform
In-Floor (IFL)		0.4" x 1.1"	Imaging
Seamless Border (SBD)		2.0" x 1.6"	Uniform
Seamless Cove (SCV)		1.4" x 3.8"	Semi-uniform
Seamless Cove 2 (SCV2)		2.0" x 3.8"	Semi-uniform
Seamless Curve (SMC)		3.8" x 0.7"	Semi-uniform
Seamless Edge (SME)		4.7" x 0.7"	Semi-uniform
Seamless 0.5 (SML)		0.7" x 2.1"	Semi-uniform
Seamless 1.0 (SM1)		0.6" x 2.4"	Semi-uniform
**Seamless 1.5 (SM1.5)		0.8" x 3.4"	Uniform
**Seamless 2.0 (SM2)		0.8" x 3.9"	Uniform
Square Flanged (SQF)		0.5" x 0.9"	Uniform
Seamless Wall Washer (SWW)		1.5" x 3.7"	Uniform
Thin Flanged (THF)		0.3" x 1.0"	Imaging

* Appearance of diodes varies depending on the Tapelight & Extrusion combination used. Diode visibility tested at 100% output with frosted lens. Diodes may become more visible as tapelight dims.

IMAGING   SEMI-UNIFORM   UNIFORM

** Two rows of tapelight recommended. Tapelights are sidewall-mounted in Seamless 1.5 (SM1.5) and Seamless 2.0 (SM2).

ALL EXTRUSIONS

TIGHT PITCH COLOR CHANGING 4.4W LED TAPELIGHT - IP65

POWER SUPPLY (SOLD SEPARATELY)

NON-DIMMABLE ELECTRONIC

PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-200W-24V-KO	200W	100-277V	24V	CLASS 1	IP66 WET	10.3"	4.1"	1.8"
LLI-PS-NDE-300W-24V-KO	300W	100-277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"
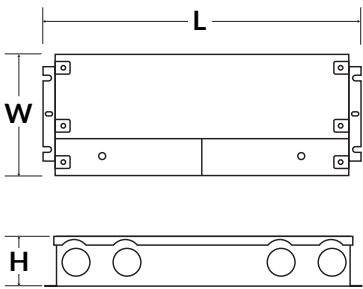
EXAMPLE WIRING DIAGRAM - RF CONTROLLED

IMPORTANT: Do NOT install RF Wall Control or RF Receiver inside metal J-box or other metal enclosure. Use plastic J-box or plastic enclosure only.
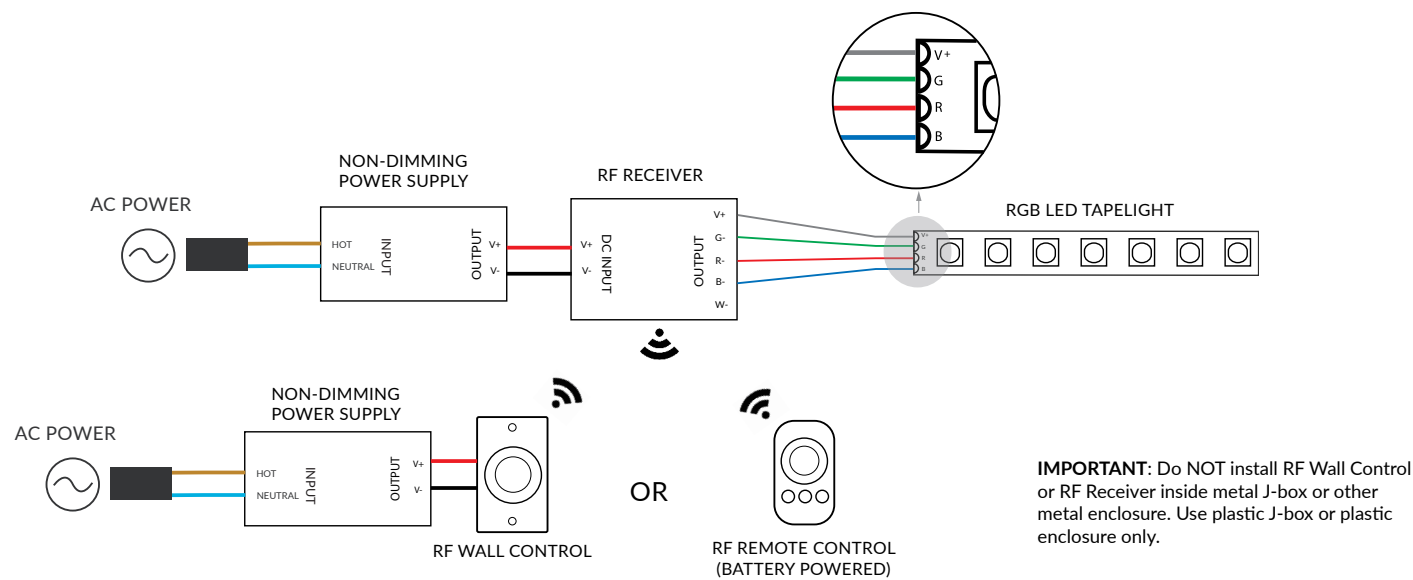
RF RECEIVER (SOLD SEPARATELY)

LLI-C-RCV-UR-RF-4CH

CONTROLLER COMPATIBILITY	Compatible with all RF LLI-C-CTRL controllers.
LED COMPATIBILITY	Static Color, Tunable White & RGB(W) LEDs
CHANNELS	4 Channel, 8 Amp
INPUT VOLTAGE	12V / 24V (power supply not included)
CAPACTIY	12V - 96W, 24V - 192W
FEATURES	Can be controlled by up to (8) controllers
	Can be syncronized with unlimited receivers up to 320ft away
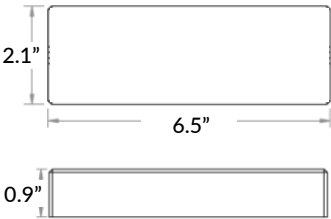
TIGHT PITCH COLOR CHANGING 4.4W LED TAPELIGHT - IP65

RF CONTROLLERS (SOLD SEPARATELY)

REMOTE CONTROLLER

LLI-C-CTRL-RGBW-HH

RECEIVER COMPATIBILITY	Compatible with Universal RF receivers
LED COMPATIBILITY	RGB(W) LEDs
INPUT VOLTAGE	Battery operated (3 AAA batteries not included)
FEATURES	Programmable up to 4 zones, 3 scenes
	Color adjustment
	Light intensity adjustment

0.7"

4.7"

2.2"
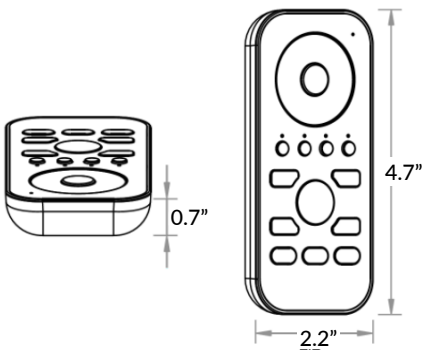
TOUCH PANEL WALL CONTROLLER

LLI-C-CTRL-RGBW-TP-WH

RECEIVER COMPATIBILITY	Compatible with Universal RF receivers
LED COMPATIBILITY	RGB(W) LEDs
INPUT VOLTAGE	12V DC power supply required (not included)
FEATURES	Control range ≥ 65ft
	Programmable up to 3 scenes
	4 color presets
	Color adjustment
	Light intensity adjustment

0.8"

1.7"

3.3"

2.6"

3.0"

RF Single Color Wall Mounted Controller
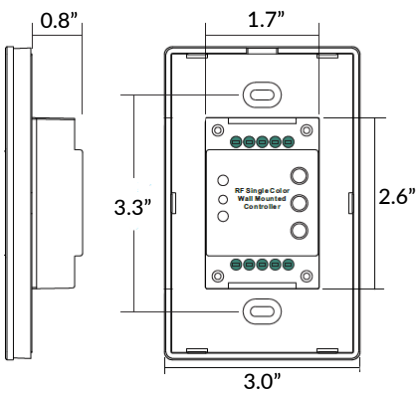
TIGHT PITCH COLOR CHANGING 4.4W LED TAPELIGHT - IP65

EXAMPLE WIRING DIAGRAM - DMX CONTROLLED
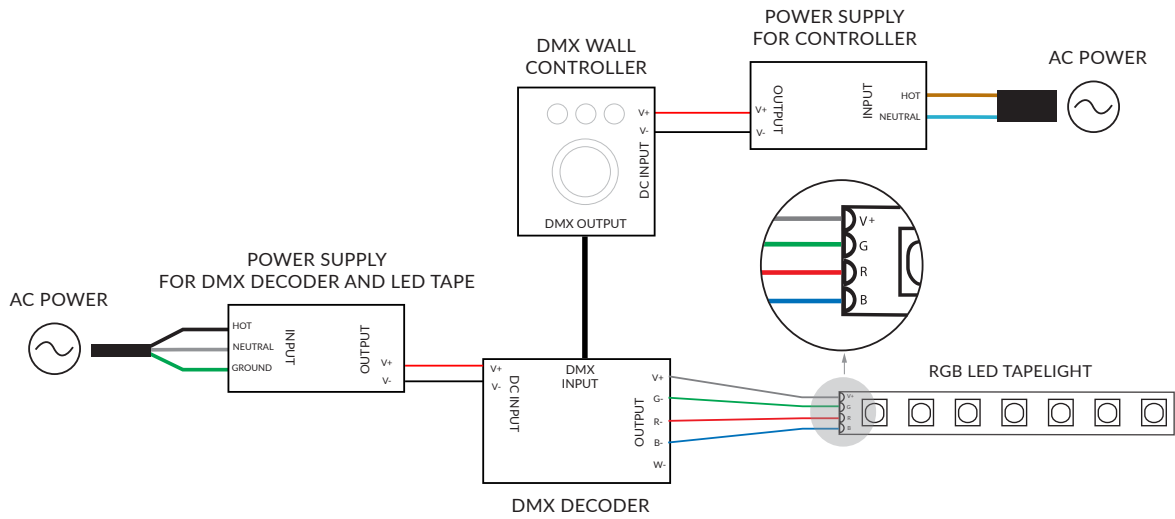
DMX DECODERS (SOLD SEPARATELY)

DMX512 DECODER

LLI-C-DEC-DMX512-8A

LOCATION RATING	Indoor only
FUNCTION	Single color, tunable white, RGB(W) LEDs
CHANNELS	4 channel output, 8 Amp maximum 512 addressable DMX channels
CAPACITY	12V - 96W maximum
	24V - 192W maximum
COMPATIBILITY	Compatible with LLI-C-CTRL-DMX controllers

POWER

Power supply not included. 12V/24V non-dimming power supply required.

2.3"
6.7"
1.5"
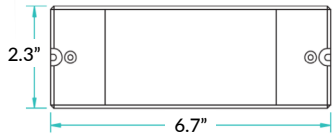
RDM DMX512 DECODER

LLI-C-DEC-DMX512-8A-RDM

OUTPUT	8A maximum, 4 channels
LOCATION RATING	Indoor only
FUNCTION	RDM communication and PWM dimming for static white, static color, tunable white, and RGB(W) LEDs
CHANNELS	4 channel output, 8 Amp maximum 512 addressable DMX channels
CAPACITY	12V - 96W maximum
	24V - 192W maximum
COMPATIBILITY	Compatible with LLI-C-CTRL-DMX controllers

FEATURES

Can be controlled by up to eight (8) controllers. Can be synchronized with twenty (20) decoders.

POWER

Power supply not included. 12V/24V non-dimming power supply required.

2.9"
6.5"
1.5"

TIGHT PITCH COLOR CHANGING 4.4W LED TAPELIGHT - IP65

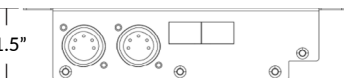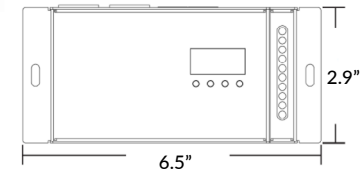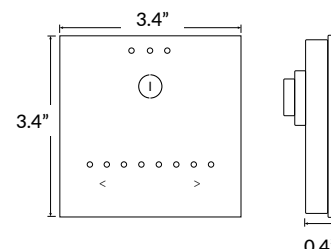## DMX WALL CONTROLLERS (SOLD SEPARATELY)

STAND ALONE DMX WALL CONTROLLER, GU2

LLI-C-CTRL-DMX-STICK-GU2

|	
INCLUDED IN PACKAGE	Controller, CD-ROM, USB cable, connector block, power supply
OS/COMPUTER REQUIREMENTS	Mac OSx 10.6 or higher / Windows XP or higher, USB 2.0 port
PROGRAM SOFTWARE	Easy Stand Alone, ESA2 (included)
CONNECTIONS	Power (2 pins), DMX (3 pins), Port (2 pins), Micro-USB Port
MOUNTING	Single or double gang wall box
IP RATING	IP20 - dry locations only

FEATURES

- Up to 24 dynamic or static scenes
- Wall mounted control panel with glass face, touch-sensitive buttons
- Programmable with included USB cable and software – no Ethernet or WiFi required

3.4"

3.4"

0.4"

STAND ALONE DMX WALL CONTROLLER, DE3

LLI-C-CTRL-DMX-STICK-DE3

INCLUDED IN PACKAGE	Controller, connector block, power supply
OS/COMPUTER REQUIREMENTS	Mac OSx 10.6 or higher / Windows XP or higher / iOS phone or tablet / Android phone or tablet
PROGRAM SOFTWARE	Easy Stand Alone, ESA2 (Mac/Windows) DMX Lightpad 3 App (iOS/Android) Easy Remote App (iOS/Android)
CONNECTIONS	Power/DMX - screw terminal and RJ45 compatible Memory - MicroSD slot Programming - MicroUSB port
POWER SUPPLY	6VDC power supply (included)
MEMORY	MicroSD card (not included)
MOUNTING	Single or double gang wall box
IP RATING	IP20 - dry locations only
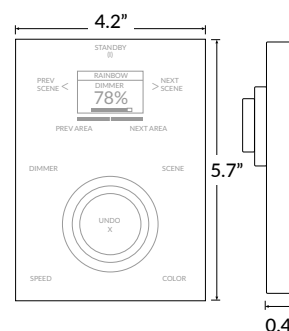
FEATURES

- Multi-zone microSD memory
- Multi-room control with 500 scenes, 10 zones
- Integrated clock and calendar for scheduling events
- Touch-sensitive buttons
- USB and Ethernet connectivity for programming
- Windows/Mac software for programming dynamic effects
- iPhone/iPad/Android apps for remote control and program

4.2"

5.7"

0.4"

TIGHT PITCH COLOR CHANGING 4.4W LED TAPELIGHT - IP65

DMX WALL CONTROLLERS (SOLD SEPARATELY)

STAND ALONE DMX WALL CONTROLLER, CW4

LLI-C-CTRL-DMX-STICK-CW4 -

FINISH

BL   Black glass

WH   White glass

|	
INCLUDED IN PACKAGE	Controller, connector block, power supply, mini-USB cable, ESA2 software, ESA Pro2 Software
OS/COMPUTER REQUIREMENTS	Mac OSx 10.6 or higher / Windows XP or higher
PROGRAM SOFTWARE	Easy Stand Alone, ESA2 (Mac/Windows)
CONNECTIONS	Power/DMX - screw terminal and RJ45 Programming - miniUSB port
POWER SUPPLY	Requires 5-10VDC 0.6A power supply (included)
MEMORY	Integrated flash memory
MOUNTING	Single or double gang wall box
IP RATING	IP20 - dry locations only

FEATURES

- Can be controlled directly from a computer, smartphone, or tablet
- Touch-sensitive buttons, glass face
- Up to 36 dynamic or static scenes
- 8 port triggers
- 1024 DMX channels control up to 340 RGB fixtures
- Windows/Mac software for programming dynamic effects
- Internal clock and calendar with sunrise/sunset triggering

4.2"   5.7"   0.4"
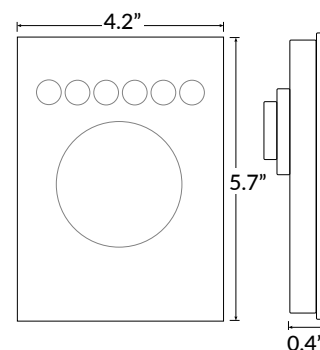
TOUCH PANEL DMX WALL CONTROLLER

LLI-C-CTRL-DMX-RGBW-TP

LED TAPE COMPATIBILITY	Compatible with 12-24V DC LED tapes
PROTOCOL	DMX512
ZONES	3 zones
INTERFACE	Glass touch control
WARRANTY	5 year limited

0.8"   1.7"   3.3"   2.6"   3.0"
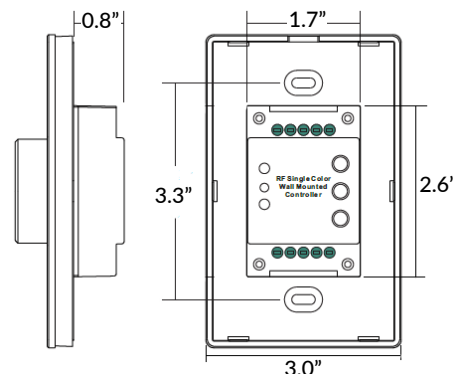
POWER

Power supply for controller not included. 12V DC power supply required.