LLI ARCHITECTURAL LIGHTING

COLOR CHANGING TUNABLE WHITE RGBW LED TAPELIGHT - IP68

3 YEAR LIMITED WARRANTY | **c(UL)us LISTED** | **RoHS** 2002/95/EC | **+ - DIMMABLE** | **IP68 SOLID SILICONE**

48" standard | 3.3" | 0.55"

TECHNICAL INFORMATION

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

WATTAGE	4.4W per foot
IP RATING	IP68 - wet locations. Protected against temporary submersion, limited protection against harsh environments.
OUTPUT	RGBW 22K-65K
	Red (615-625nm) 31 lm/ft Green (515-525nm) 67 lm/ft Blue (460-470nm) 15 lm/ft 2200K 73 lm/ft 6500K 89 lm/ft
INPUT VOLTAGE	24VDC
CRI	80+
CUT LENGTH	Every 3.3", or every 6 LEDs
MAXIMUM RUN	16 feet
DIMENSIONS	0.63" W x 0.24" H (16mm x 6mm)
ADHESIVE BACKING	Yes - VHB
LIFESPAN	50,000 hrs
WARRANTY	3 year limited
POWER SUPPLY	Compatible with non-dimmable LED power supplies -- see power supply section of website

CONNECTOR OPTIONS (SOLD SEPARATELY)

Use Layout Guide on page 3 to specify factory-assembled connections.

Not compatible with connectors.

MOUNTING OPTIONS (SOLD SEPARATELY)

ARCHITECTURAL EXTRUSIONS
(see website, llialighting.com)

PART NUMBER BUILDER / ORDERING GUIDE

Example part number: LLI-LCTW4.4W-68-R26-24V-80-96IN

If a custom, pre-assembled layout is desired, please use the layout guide on page 3 to specify a layout code

SERIES		IP RATING		COLOR		VOLTAGE		CRI		LENGTH
LLI-LCTW4.4W	–	68	–	R26	–	24V	–	80	–	
				R26: RGB + 22K + 65K						(enter length in inches, up to 192")

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OVERALL LENGTH / CUT POINT GUIDE

4.3"	7.5"	10.8"	14.1"	17.3"	20.6"	23.9"	27.1"	30.4"	33.7"	36.9"	40.2"
43.5"	46.7"	50.0"	53.3"	56.6"	59.8"	63.1"	66.4"	69.6"	72.9"	76.2"	79.4"
82.7"	86.0"	89.2"	92.5"	95.8"	99.0"	102.3"	105.6"	108.8"	112.1"	115.4"	118.6"
121.9"	125.2"	128.4"	131.7"	135.0"	138.2"	141.5"	144.8"	148.0"	151.3"	154.6"	157.9"
161.1"	164.4"	167.7"	170.9"	174.2"	177.5"	180.7"	184.0"	187.3"	190.5"	193.8"	

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LAYOUT GUIDE

Example ordering code with layout code:

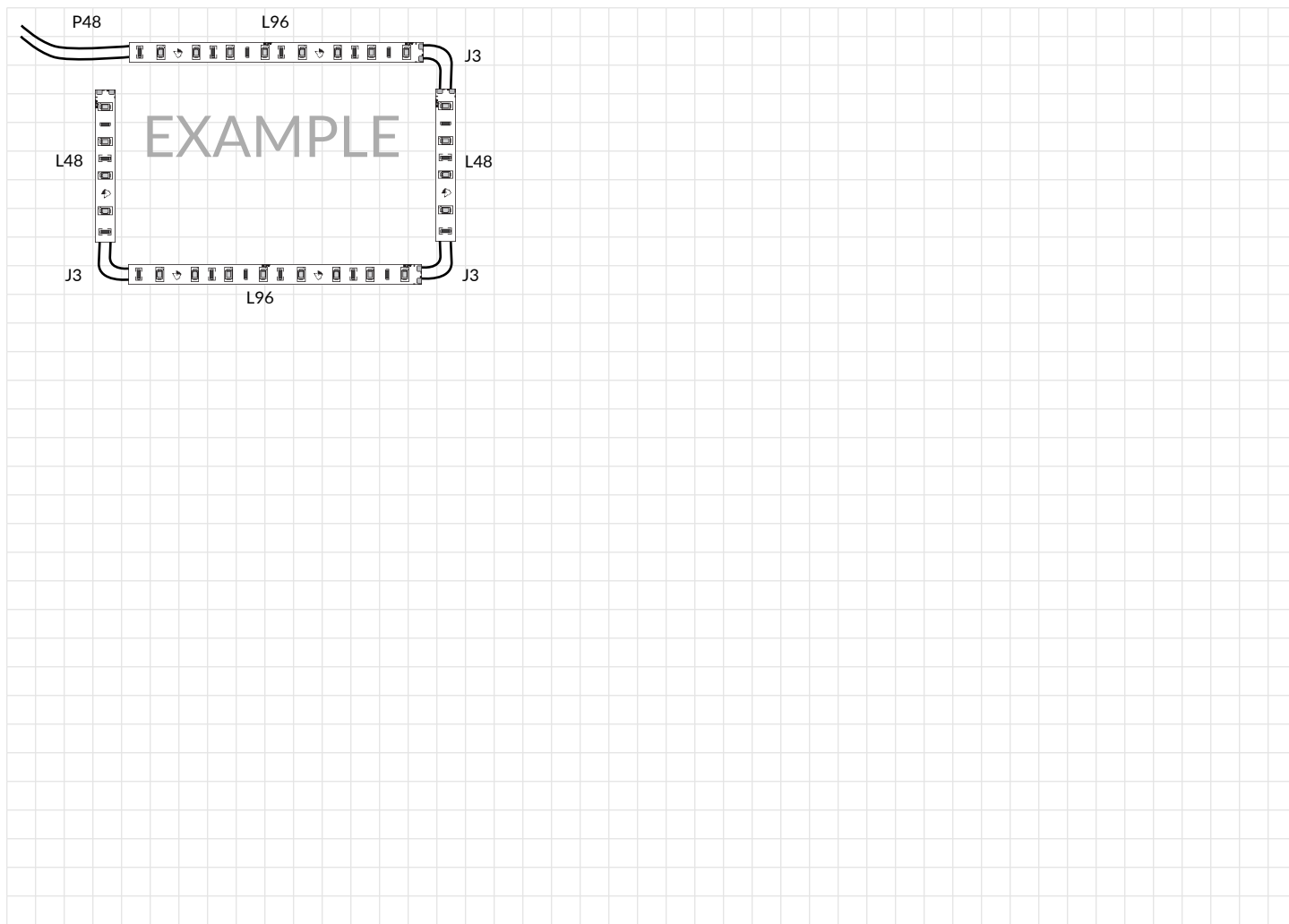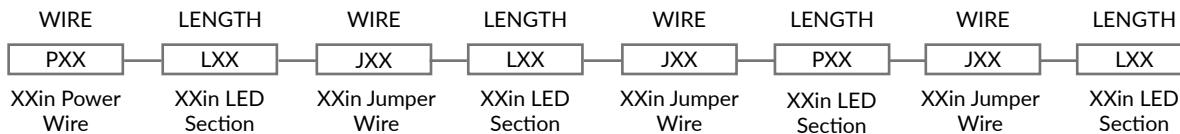| LLI-LCTW4.4W-68-R26-24V-80-149IN,	P48-L96-J3-L48-J3-L96-J3-L48
▲	▲
LED ORDER CODE	LAYOUT CODE

CODE LEGEND:

P - Power Feed Wire
L - LED Tapelight
J - Jumper Wire for Interconnecting

The grid below is provided for you to sketch your layout, if desired. The layout code above corresponds to the example layout shown.

LAYOUT CODE BUILDER:
(Repeat "wire" and "length" codes as needed until entire layout is specified.)

WIRE	LENGTH	WIRE	LENGTH	WIRE	LENGTH	WIRE	LENGTH
PXX	LXX	JXX	LXX	JXX	PXX	JXX	LXX
XXin Power Wire	XXin LED Section	XXin Jumper Wire	XXin LED Section	XXin Jumper Wire	XXin LED Section	XXin Jumper Wire	XXin LED Section

** Customers must include a layout code with the LED order code if a custom, pre-assembled layout is desired**
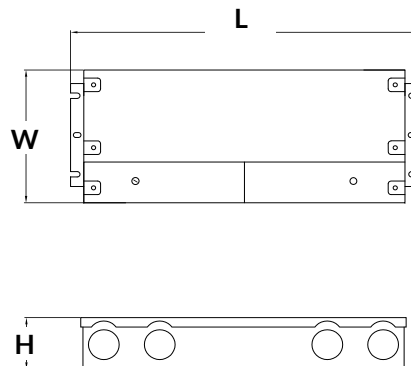
COLOR CHANGING TUNABLE WHITE RGBW LED TAPELIGHT - IP68

POWER SUPPLY (SOLD SEPARATELY)

NON-DIMMABLE ELECTRONIC

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

RDM DMX DECODER (SOLD SEPARATELY)

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

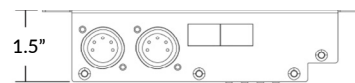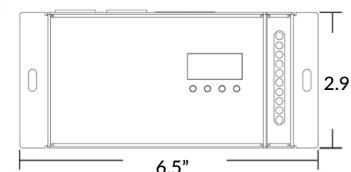|	
OUTPUT	8A maximum, 5 channels
LOCATION RATING	Indoor only
FUNCTION	RDM communication and PWM dimming for static white, single color, tunable white, RGB(W), and tunable white RGBW LEDs
CHANNELS	5 channel output, 8 Amp maximum 512 addressable DMX channels
CAPACITY	12V - 96W maximum
	24V - 192W maximum
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

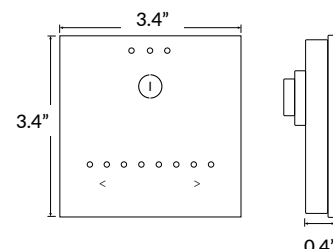Power supply not included. 12V/24V non-dimming power supply required.

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DMX WALL CONTROLLERS (SOLD SEPARATELY)

STAND ALONE DMX WALL CONTROLLER, GU2

LLI-C-CTRL-DMX-STICK-GU2

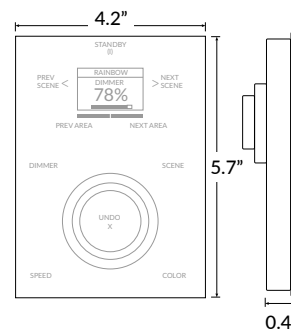|	
INCLUDED IN PACKAGE	Controller, CD-ROM, USB cable, connector block, power supply
OS/COMPUTER REQUIREMENTS	Mac OSx 10.6 or higher / Windows XP or higher, USB 2.0 port
PROGRAM SOFTWARE	Easy Stand Alone, ESA2 (included)
CONNECTIONS	Power (2 pins), DMX (3 pins), Port (2 pins), Micro-USB Port
MOUNTING	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
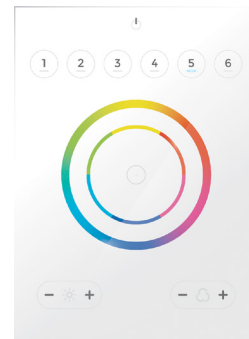- iPhone/iPad/Android apps for remote control and program

4.2"

5.7"

0.4"

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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"