



# LC-SW24/2.0

LED Strips - Static White LC Series



- One bin, three step static white LED strip with 250 lm/ft @ 3000K
- 8 diodes per 2" cut point
- Available in full reels or custom cut lengths
- Offered in CCTs of 2200K, 2400K, 2700K, 3000K, 3500K, and 4000K
- Compatible with QTL's standard extrusions
- For factory built fixture, contact factory

1 V/WATTS	2 RATED	3 CCT - LUMENS/CRI	4 CONNECTOR/WIRE IN	5 CONNECTOR/WIRE OUT	6 WIRE COLOR	7 WIRE TYPE	8 ILLUMINATED LENGTH
LC-SW24/2.0	DRY						

Sample Part Number: LC-SW24/2.0-DRY-30-CON6-CON6-WH-CL2-18"

<b>1</b> V/WATTS  <b>LC-SW24/2.0</b> Voltage: 24VDC Wattage: 2.0W/ft See following pages for compatible power supplies.	<b>2</b> RATED  DRY IP20	<b>3</b> CCT - LUMENS/CRI  22 2200K 195/96 24 2400K 206/96 27 2700K 237/97 30 3000K 250/96 35 3500K 253/97 40 4000K 270/95	<b>4</b> CONNECTOR/WIRE IN  BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"	<b>5</b> CONNECTOR/WIRE OUT  BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"
<b>6</b> WIRE COLOR  WH White BK Black N/A Specify for Barrel  Barrel is white	<b>7</b> WIRE TYPE  CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel  CL2P only available with bare wire leads (BW)	<b>8</b> ILLUMINATED LENGTH  2"-576" 2" increments  For Class 2 low voltage, maximum reel size 48' run length per 96W output. Reel sizes 100'. Reels do not include leads.		

5 year warranty | Warranty only valid with QTL power supplies | Field modifications must comply with QTL's installation methods otherwise warranty is null & void | All data has +/- 5% tolerance | UL Listed



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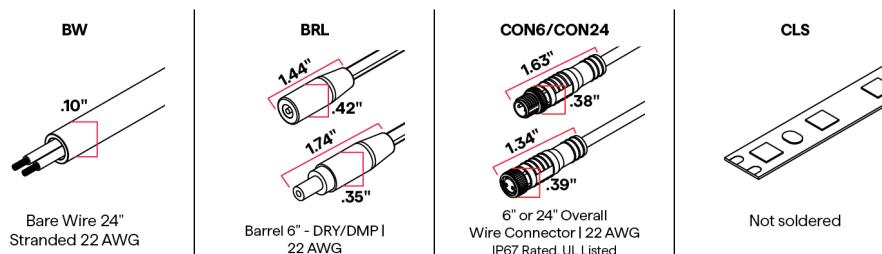
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### 3 CCT – LUMENS/CRI - DELIVERED LUMENS

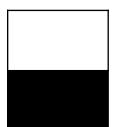
[Calculated L70 = 70000 hrs]  
Tested with LC-SW24/2.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2200K	195	107 Lm/W	96	73	94	100
2400K	206	110 Lm/W	96	77	94	100
2700K	237	123 Lm/W	97	80	94	101
3000K	250	130 Lm/W	96	79	93	100
3500K	253	132 Lm/W	97	89	93	99
4000K	270	140 Lm/W	95	79	91	99

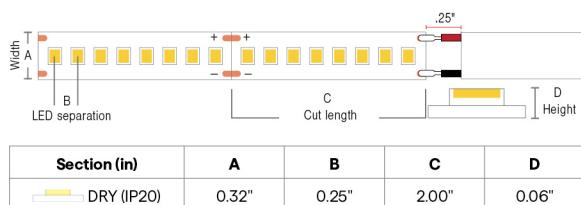
### 4 / 5 CONNECTOR/WIRE – IN/OUT



### 6 WIRE COLOR



### 8 ILLUMINATED LENGTH - DIMENSIONS



### COMPATIBLE EXTRUSIONS

	WIDE	ROND	TORQ	TRE3	LALO	TALO	ARKA	TELÀ	VEVE	FLUR	EMBD	LATO	MDIN	OPTI-FLAT	OPTI-OPTICS	THIN
DRY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DMP																
WET																



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### COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR
	LC-SW24/1.0-4.0
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1
0.1%	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle

DIMMING PROTOCOL	INDOOR
	LC-SW24/1.0-4.0
Non-Dim	QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1
0-10V	QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN
ECO System	QTM-eLED(E)
DMX	QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle



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### COMPATIBLE WIRING ACCESSORIES

<b>SNP-LEAD</b> A small black rectangular component with a lead wire. <p>.45" x .17" x .61"</p> <p>Connects lead wire to LED strip DRY ONLY</p>	<b>SNP-INLINE</b> A small black rectangular component with a lead wire. <p>.45" x .17" x .85"</p> <p>Connects LED strip to LED strip DRY ONLY</p>	<b>CLP-LEAD</b> A small black rectangular component with a lead wire. <p>.96" x .30" x .50"</p> <p>Connects lead wire to LED strip DRY ONLY</p>	<b>CLP-INLINE</b> A small black rectangular component with a lead wire. <p>.78" x .30" x .50"</p> <p>Connects LED strip to LED strip DRY ONLY</p>	<b>Q-NECT-01-LEAD-24</b> A small black rectangular component with a lead wire. <p>.38" x .61" x 3"</p> <p>Connects LED board to 24" lead wire DRY ONLY</p>	<b>Q-NECT-01-JUMP-3</b> A small black rectangular component with a lead wire. <p>.38" x .61" x 3"</p> <p>Connects two LED boards together with 3" jumper, DRY ONLY</p>	<b>Q-NECT-01-INLINE</b> A small black rectangular component with a lead wire. <p>.38" x .61" x 3"</p> <p>Connects two LED boards together DRY ONLY</p>	<b>Q-NECT-SCREW-LEAD-12</b> A small black rectangular component with a lead wire. <p>.48" x .46" x 12"</p> <p>Connects LED board to 12" lead wire DRY ONLY</p>	<b>Q-NECT-SCREW-JUMP-12</b> A small black rectangular component with a lead wire. <p>.48" x .46" x 12"</p> <p>Connects two LED boards together with 12" jumper, DRY ONLY</p>	<b>Q-mini-J</b> A small clear plastic junction box. <p>2" x 1.25"</p> <p>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</p>
<b>INSTALLATION KITS</b>									
<b>LEAD or JUMP</b> DRY and WET LED strip wiring kits A small clear plastic junction box. <p>2.80" x 2.27"</p>	<b>BARREL-EXT</b> A white cable with a barrel connector. <p>8ft barrel cable extender DRY ONLY</p>	<b>BARREL FOUR-FER</b> A white cable with four barrel connectors. <p>Splits lead from one to four LED Barrel connector fixtures, DRY/DMP</p>	<b>CON120-EXT</b> A white cable with a con connector. <p>10ft Con cable extender DRY/DMP/WET</p>	<b>CON FOUR-FER</b> A white cable with four con connectors. <p>Splits lead from one to four LED Con connectors DRY/DMP/WET</p>	<b>CON M - BARREL F</b> A white cable with a male con and a barrel connector. <p>Male con to barrel cable adaptor DRY/DMP</p>				