



LC-SW24/1.0

LED Strips - Static White LC Series



- One bin, three step static white LED strip with 122 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	2	3	4	5	6	7	8
V/WATTS	RATED	CCT - LUMENS/CRI	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	WIRE COLOR	WIRE TYPE	ILLUMINATED LENGTH
LC-SW24/1.0	DRY						

Sample Part Number: LC-SW24/1.0-DRY-30-CON6-CON6-WH-CL2-18"

<div>1</div> <div>V/WATTS</div> <div>LC-SW24/1.0</div> <div>Voltage: 24VDC Wattage: 1.0W/ft See following pages for compatible power supplies.</div>	<div>2</div> <div>RATED</div> <div>DRY IP20</div>	<div>3</div> <div>CCT - LUMENS/CRI</div> <div><div>222200K 119/97</div><div>242400K 130/97</div><div>272700K 115/97</div><div>303000K 122/96</div><div>353500K 123/97</div><div>404000K 126/96</div></div>	<div>4</div> <div>CONNECTOR/WIRE IN</div> <div><div>BWBRLCLS</div><div>Bare Wire (Standard 24") Barrel Closed End (No feed)</div><div>CON6CON24</div><div>Connector 6" Connector 24"</div></div>	<div>5</div> <div>CONNECTOR/WIRE OUT</div> <div><div>BWBRLCLS</div><div>Bare Wire (Standard 24") Barrel Closed End (No feed)</div><div>CON6CON24</div><div>Connector 6" Connector 24"</div></div>
<div>6</div> <div>WIRE COLOR</div> <div><div>WHBKNA</div><div>White Black Specify for Barrel</div></div> <div>Barrel is white</div>	<div>7</div> <div>WIRE TYPE</div> <div><div>CL2CL2PN/A</div><div>Class 2 Class 2 Plenum Rated Specify for Barrel</div></div> <div>CL2P only available with bare wire leads (BW)</div>	<div>8</div> <div>ILLUMINATED LENGTH</div> <div><div>2"-768"</div><div>2" increments</div></div> <div>For Class 2 low voltage, maximum reel size 48' run length per 96W output. Reel sizes 100' Reels do not include leads.</div>		

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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3 CCT – LUMENS/CRI - DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with LC-SW24/1.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2200K	119	113 Lm/W	97	77	94	101
2400K	130	119 Lm/W	97	83	94	101
2700K	115	129 Lm/W	97	83	94	100
3000K	122	138 Lm/W	96	80	93	100
3500K	123	138 Lm/W	97	88	93	100
4000K	126	141 Lm/W	96	90	91	99

4 / 5 CONNECTOR/WIRE – IN/OUT

BW

Bare Wire 24\"
Stranded 22 AWG

BRL

Barrel 6\" - DRY/DMP |
22 AWG

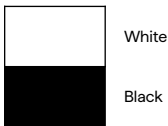
CON6/CON24

6\" or 24\" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

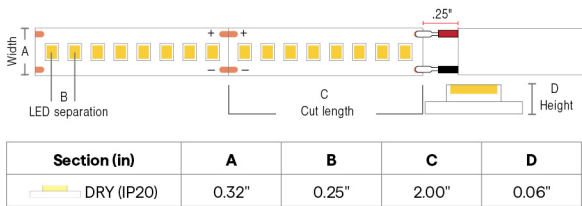
CLS

Not soldered

6 WIRE COLOR



8 ILLUMINATED LENGTH - DIMENSIONS



COMPATIBLE EXTRUSIONS

	WIDE	ROUND	TORQ	TRE3	LALO	TALO	ARKA	TELA	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

















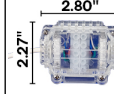
DIMMING PROTOCOL	INDOOR
	LC-SW24/1.0-4.0
Non-Dim	QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1
0-10V	QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN 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

<div>SNP-LEAD</div> <div></div> <div>Connects lead wire to LED strip DRY ONLY</div>	<div>SNP-INLINE</div> <div></div> <div>Connects LED strip to LED strip DRY ONLY</div>	<div>CLP-LEAD</div> <div></div> <div>Connects lead wire to LED strip DRY ONLY</div>	<div>CLP-INLINE</div> <div></div> <div>Connects LED strip to LED strip DRY ONLY</div>	<div>Q-NECT-01-LEAD-24</div> <div></div> <div>Connects LED board to 24" lead wire DRY ONLY</div>	<div>Q-NECT-01-JUMP-3</div> <div></div> <div>Connects two LED boards together with 3" jumper, DRY ONLY</div>	<div>Q-NECT-01-INLINE</div> <div></div> <div>Connects two LED boards together DRY ONLY</div>	<div>Q-NECT-SCREW-LEAD-12</div> <div></div> <div>Connects LED board to 12" lead wire DRY ONLY</div>	<div>Q-NECT-SCREW-JUMP-12</div> <div></div> <div>Connects two LED boards together with 12" jumper, DRY ONLY</div>	<div>Q-mini-J</div> <div></div> <div>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</div>
<div>INSTALLATION KITS</div> <div></div> <div>LEAD or JUMP DRY and WET LED strip wiring kits</div>	<div>BARREL-EXT</div> <div></div> <div>8ft barrel cable extender DRY ONLY</div>	<div>BARREL FOUR-FER</div> <div></div> <div>Splits lead from one to four LED Barrel connector fixtures, DRY/DMP</div>	<div>CON120-EXT</div> <div></div> <div>10ft Con cable extender DRY/DMP/WET</div>	<div>CON FOUR-FER</div> <div></div> <div>Splits lead from one to four LED Con connectors DRY/DMP/WET</div>	<div>CON M - BARREL F</div> <div></div> <div>Male con to barrel cable adaptor DRY/DMP</div>	<div>Q-mini-J5</div> <div></div> <div>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</div>			