



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	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"

1 V/WATTS LC-SW24/2.0 Voltage: 24VDC Wattage: 2.0W/ft See following pages for compatible power supplies.	2 RATED DRY IP20	3 CCT 22 2200K 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	4 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"	5 CONNECTOR/WIRE OUT BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"	6 WIRE COLOR WH White BK Black N/A Specify for Barrel Barrel is white	7 WIRE TYPE CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel CL2P only available with bare wire leads (BW)	8 ILLUMINATED LENGTH DRY: 2"-576" in 2" increment Dry version also available in reel lengths of 48' (Class 2) and 100'. Each reel will have a 2' soldered lead wire attached. Contact factory for larger reels. For Class 2 low voltage, maximum reel size 48' run length per 96W output. Reel sizes 100' Reels do not include leads.
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COMPATIBLE EXTRUSIONS

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

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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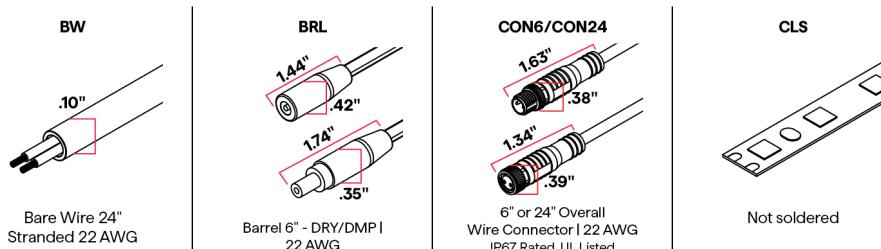
3 CCT – LUMENS/CRI - DELIVERED LUMENS

DRY

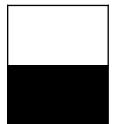
[Calculated L70 = 70000 hrs]
Tested with LC-SW24/2.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
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

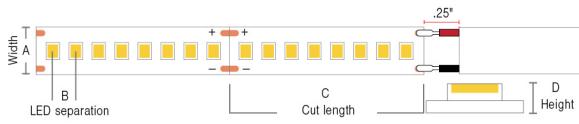


6 WIRE COLOR



White
Black

8 ILLUMINATED LENGTH - DIMENSIONS



Section (in)	A	B	C	D
DRY (IP20)	0.32"	0.25"	2.00"	0.06"



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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

SNP-LEAD 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>	SNP-INLINE 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>	CLP-LEAD 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>	CLP-INLINE 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>	Q-NECT-01-LEAD-24 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>	Q-NECT-01-JUMP-3 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>	Q-NECT-01-INLINE 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>	Q-NECT-SCREW-LEAD-12 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>	Q-NECT-SCREW-JUMP-12 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>	Q-mini-J A small clear plastic junction box with a lead wire. <p>2" x 1.25" x 1.25"</p> <p>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</p>
INSTALLATION KITS									
LEAD or JUMP DRY and WET LED strip wiring kits	BARREL-EXT A white cable with a barrel connector. <p>8ft barrel cable extender DRY ONLY</p>	BARREL FOUR-FER A white cable with four barrel connectors. <p>Splits lead from one to four LED Barrel connector fixtures, DRY/DMP</p>	CON120-EXT A white cable with a con connector. <p>10ft Con cable extender DRY/DMP/WET</p>	CON FOUR-FER A white cable with four con connectors. <p>Splits lead from one to four LED Con connectors DRY/DMP/WET</p>	CON M - BARREL F A white cable with a male con and a barrel connector. <p>Male con to barrel cable adaptor DRY/DMP</p>		Q-mini-J5 A small clear plastic junction box. <p>2.80" x 2.27" x 2.27"</p> <p>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</p>		