



LC-SW24/4.0

LED Strips - Static White LC Series



- One bin, three step static white LED strip with 487 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-SW24/4.0	DRY						

Sample Part Number: LC-SW24/4.0-DRY-30-CON6-CON6-WH-CL2-12"

1

V/WATTS

LC-SW24/4.0

Voltage: 24VDC
Wattage: 4.0W/ft
See following
pages for
compatible power
supplies.

2

RATED

DRY

IP20

3

CCT - LUMENS/CRI

22

2200K

330/96

24

2400K

394/96

27

2700K

403/97

30

3000K

487/95

35

3500K

474/97

40

4000K

520/95

4

CONNECTOR/WIRE IN

BW

BRL

CLS

CON6

CON24

Bare Wire (Standard 24")

Barrel

Closed End (No feed)

Connector 6"

Connector 24"

5

CONNECTOR/WIRE OUT

BW

BRL

CLS

CON6

CON24

Bare Wire (Standard 24")

Barrel

Closed End (No feed)

Connector 6"

Connector 24"

6

WIRE COLOR

WH

BK

N/A

White

Black

Specify for Barrel

Barrel is white

7

WIRE TYPE

CL2

CL2P

N/A

Class 2

Class 2 Plenum Rated

Specify for Barrel

CL2P only available with bare wire leads (BW)

8

ILLUMINATED LENGTH

2"-288"

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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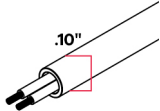
3 CCT – LUMENS/CRI - DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with LC-SW24/4.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2200K	330	80 Lm/W	96	72	94	100
2400K	394	94 Lm/W	96	75	94	100
2700K	403	93 Lm/W	97	79	94	101
3000K	487	115 Lm/W	95	76	93	100
3500K	474	116 Lm/W	97	86	93	100
4000K	520	121 Lm/W	95	79	91	99

4 / 5 CONNECTOR/WIRE – IN/OUT

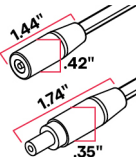
BW



.10"

Bare Wire 24"
Stranded 22 AWG

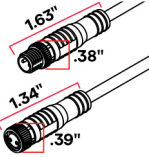
BRL



1.44"
.42"
1.74"
.35"

Barrel 6" - DRY/DMP |
22 AWG

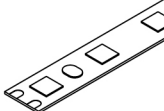
CON6/CON24



1.63"
.38"
1.34"
.39"

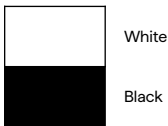
6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

CLS

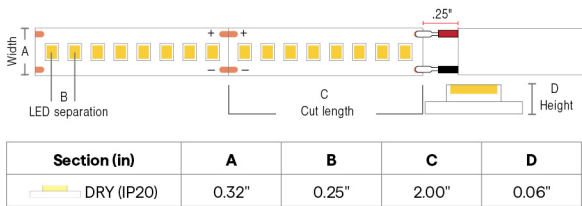


Not soldered

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




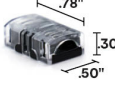
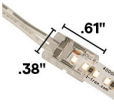

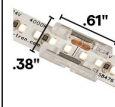
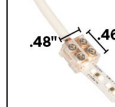








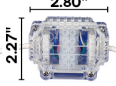
DIMMING PROTOCOL	INDOOR
	LC-SW24/1.0-4.0
Non-Dim	QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1
0-10V	QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN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

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