



SW-XT24/3.0

LED Strips - Static White Extreme Temperature



5 YEAR WARRANTY

Declare.



- Wet rated extreme temperature static white LED strip
- Suitable for saunas and steam rooms
- Ambient or mounting surface temperature must not be lower than -40° or higher than 195°F

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

Sample Part Number: **SW-XT24/3.0-WET-30-BW-BW-WH-CL2-48"**

1 V/WATTS SW-XT24/3.0 Voltage: 24VDC Wattage: 3.0W/ft See following pages for compatible power supplies.	2 RATED WET IP67	3 CCT - LUMENS/CRI 22 2200K 188/92 24 2400K 201/91 27 2700K 232/93 30 3000K 236/91 35 3500K 259/91 40 4000K 263/91	4 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24" Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	5 CONNECTOR/WIRE OUT BW Bare Wire (Standard 24") CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24" Connector/Wire Out not needed to specify product. Typical selection is CLS or BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)
6 WIRE COLOR WH White BK Black	7 WIRE TYPE CL2 Class 2		8 ILLUMINATED LENGTH 2"-360" 2" increments	

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 | Title 24 - JA8-2019 Strips: WET rated, 2700K and above



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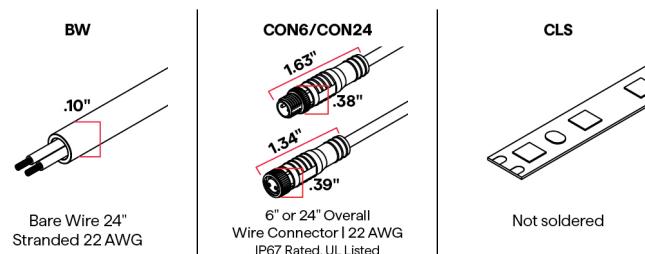
3 CCT – LUMENS/CRI - DELIVERED LUMENS

[Calculated L70 = 140000 hrs]
Tested with SW-XT24/3.0-WET

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2200K	188	60 Lm/W	92	51	92	98
2400K	201	64 Lm/W	91	51	91	98
2700K	232	75 Lm/W	93	60	91	99
3000K	236	76 Lm/W	91	52	90	98
3500K	259	83 Lm/W	91	53	89	98
4000K	263	84 Lm/W	91	54	87	95

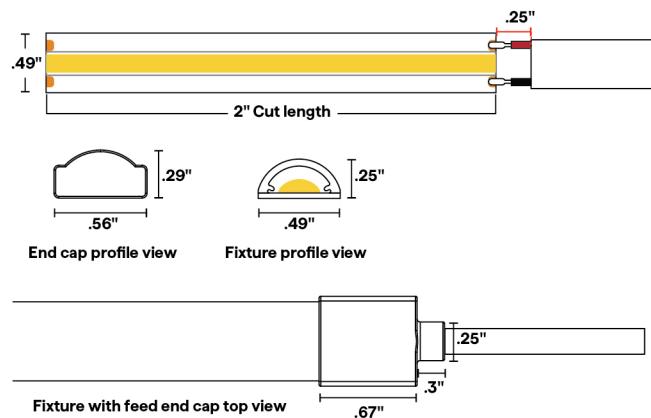
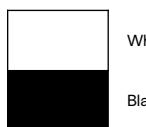
4 / 5 CONNECTOR/WIRE – IN/OUT

Connector/Wire In or Out not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out



6 WIRE COLOR

8 ILLUMINATED LENGTH - DIMENSIONS





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COMPATIBLE EXTRUSIONS

The lenses in these extrusions are only rated for applications below 150°F.

Extrusions without lenses are useful for shielding, glare control, and improving aesthetics.

	WIDE	ROND	TORQ	TRE3	LALO	TALO	ARKA	TELA	VEVE	FLUR	EMBD	LATO	MDIN	OPTI-FLAT	OPTI-OPTICS	THIN
DRY																
DMP																
WET	✓ NO LENS			✓ WITH LENS	✓ NO LENS	✓ WITH OR WITHOUT LENS					✓ WITH OR WITHOUT LENS EXCLUDES 30°, 45°, 60° LENS					

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance. Power supply must be located outside of sauna or steam room.

DIM TO LEVEL	INDOOR	OUTDOOR
	SW-XT	SW-XT
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	QOM-DC+CAP QOM-PH
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V 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	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QOM-eLED+DALI-DT6 QZ-DMX QZ-PH/0-10V
1%	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Q-HEX-mini-DC Q-SET-mLED

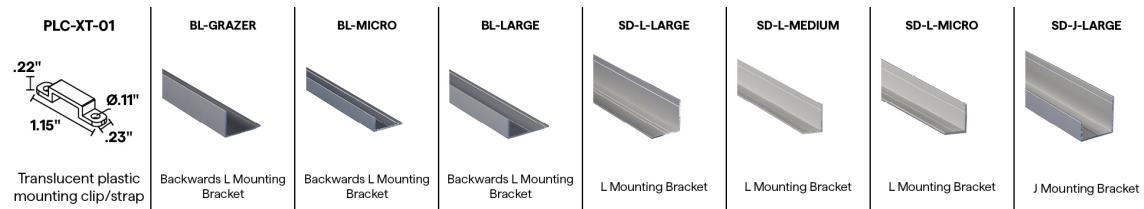


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DIMMING PROTOCOL	INDOOR	OUTDOOR
	SW-XT	SW-XT
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND iQ-ND-50-65
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1	Q-HEX-mini-DC Q-SET-QZ-PH/0-10V Q-SET-mLED QOM-DC+CAP QOM-PH QZ-PH/0-10V
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+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	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V
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	Q-SET-QZ-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	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES



UL Listed, miniature
junction box, DRY/DMP
(WET rated with silicone)