



SW-XT24/3.0

LED Strips - Static White Extreme Temperature



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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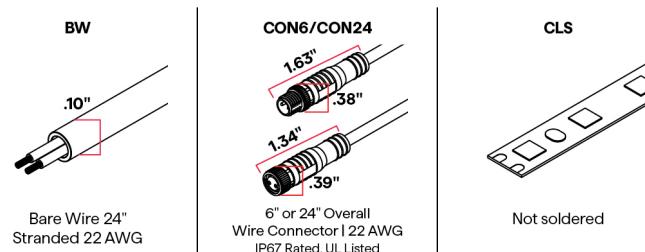
3 CCT – LUMENS/CRI - DELIVERED LUMENS

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

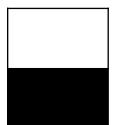
| CCT | Lumen/ft | Luminous Efficacy | CRI Ra | CRI R9 | TM30 Rf | TM30 Rg |
|-------|----------|-------------------|--------|--------|---------|---------|
| 2200K | 188 | 60 Lm/W | 92 | 51 | 92 | 98 |
| 2400K | 201 | 64 Lm/W | 91 | 51 | 91 | 98 |
| 2700K | 232 | 75 Lm/W | 93 | 60 | 91 | 99 |
| 3000K | 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



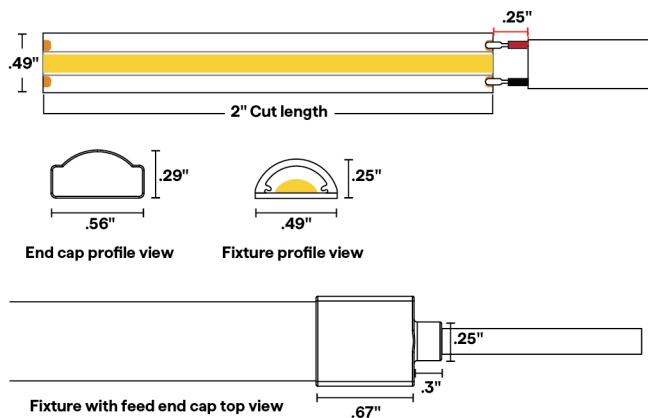
6 WIRE COLOR



White

Black

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+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 QZ-DALI-DT6 | |
| 10% | Non-Dim Power Supply with SW App Dongle | | Q-HEX-mini-DC Q-SET-mLED | |

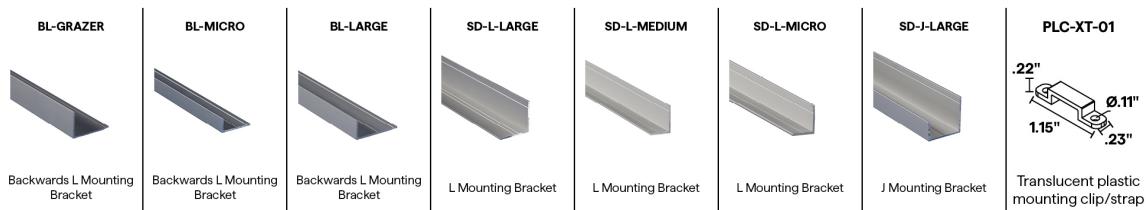


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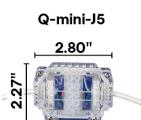
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| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|------------------|--|---|
| | SW-XT | SW-XT |
| Non-Dim | QT-CAB-eLED-ND QTM-eLED-ND QZ-ND | Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND |
| Phase | Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+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 QZ-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)