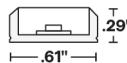




Q-CAP WURM™ STATIC WHITE

24VDC Flexible Fixtures





Q-CAP WURM™ STATIC WHITE

24VDC Flexible Fixtures

B. FIELD CUTTABLE Q-CAP

B1 PRODUCT	B2 MOUNTING	B3 RATED	B4 CCT	B5 WATTAGE	B6 LENS	B7 WIRE INPUT/OUTPUT	B8 CONNECTOR/WIRE IN	B9 CONNECTOR/WIRE OUT	B10 END CAPS	B11 LENGTH (IN)	B12 EXACT/ OPTIMAL
WURM-FC-SW		DRY				S1		N/A	WH	48"	N/A

Sample Part Number: **WURM-SW-WSCS-DRY-30-5.0-ENC/TL-P1-BW-BW-N/A-48"-E**

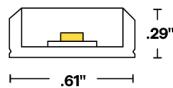
B1 PRODUCT WURM-FC-SW See last page for compatible power supplies.	B2 MOUNTING MCS Magnetic Clip Small WSCS White Snug Clip Small BN-UD-SST-16' 16' BENDIT Up/Down Stainless Steel Channel BN-UD-SST-32' 32' BENDIT Up/Down Stainless Steel Channel BN-UD-WH-16' 16' BENDIT Up/Down White Stainless Channel BN-UD-WH-32' 32' BENDIT Up/Down White Stainless Channel White snug clip only for indirect cove use, not intended for hanging fixtures upside down.	B3 RATED DRY IP20	B4 CCT 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	B5 WATTAGE 1.5 1.5W-SO 3.0 3.0W-HO 5.0 5.0W-VHO SO: Standard Output HO: High Output VHO: Very High Output
B6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	B7 WIRE INPUT/OUTPUT S1 Single 1 (Input only) - End Feed	B8 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24"	B9 CONNECTOR/WIRE OUT N/A Closed End (No feed)	
B10 END CAPS WH White Due to cutting, white endcaps are not available.	B11 LENGTH (IN) 48" Nominal Starting Run length is 48.38" for S1 Each cut point subtracts from the Starting Run Length 1.5, 3.0, & 5.0 have a 1" cut point 1.5HE, 3.0HE, & 6.0HE have a 2" cut point S1 can be cut down to as little as 1.38" for SW & 2.38" for SW-HE	B12 EXACT/OPTIMAL N/A		
Single ►				



Q-CAP WURM™ STATIC WHITE

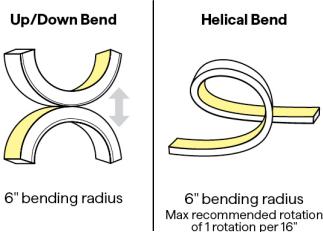
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS

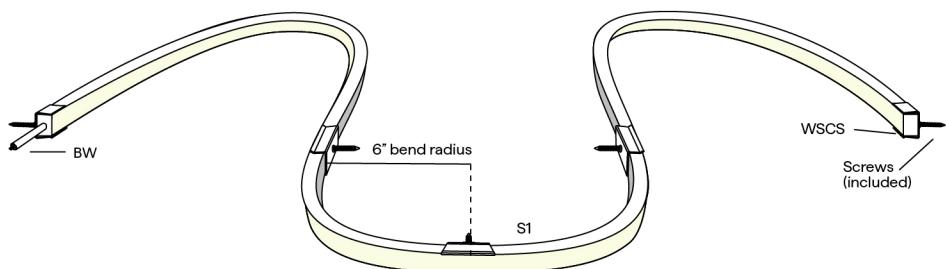


Profile
(Standard)

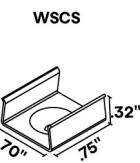
BEND RADIUS



FLEXIBILITY



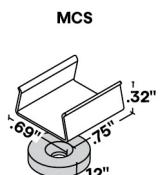
2 MOUNTING



White Snug Clip Small
Indirect uplight

To order separately use WSCS

Each clip comes with a #6x5/8" flat
screw



Magnetic Clip Small
Cove use only

To order separately use MCS
each clip comes with a #6x1 1/4"
screw



BENDIT Channel
Vertical Stainless Steel
Flexible Channel

Continuous mounting solution for
flexible fixtures, 16' or 32' field
cuttable lengths

To order separately use either
STND-QCAP-BN-UD-S-SST-16',
STND-QCAP-BN-UD-S-SST-32',
STND-QCAP-BN-UD-S-WH-16', or
STND-QCAP-BN-UD-S-WH-32'

64 #4-40 1/2" screws provided per
16'



Q-CAP WURM™ STATIC WHITE

24VDC Flexible Fixtures

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with WURM-SW-WSCS-DRY

CCT	1.5W/FT		1.5HE W/FT		3.0W/FT		3.0HE W/FT		5.0W/FT		5.0HE W/FT	
	ENC/CL		ENC/CL		ENC/CL		ENC/CL		ENC/CL		ENC/CL	
	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI
2400K	127	94	184	93	231	93	336	93	329	94	584	93
2700K	127	97	174	95	227	98	331	95	329	98	569	96
3000K	135	99	172	96	242	98	345	96	337	98	602	96
3500K	144	96	201	98	242	96	368	98	359	97	648	98
4000K	151	96	187	96	262	96	378	97	370	97	652	97

TEMPERATURE RATINGS

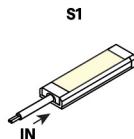
	1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		5.0 W/FT		6.0 HE W/FT	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	135°F	-4°F	140°F	-4°F	120°F	-4°F	120°F	-4°F	105°F	-4°F	100°F
Storage Temp	-4°F	140°F	-4°F	140°F	-4°F	140°F	-4°F	140°F	-4°F	140°F	-4°F	140°F
Installation Temp	50°F	100°F	50°F	100°F	50°F	100°F	50°F	100°F	50°F	100°F	50°F	100°F

BUG RATING

WATTAGE	B	U	G
1.5 (ALL CCTs), 3.0 (ALL CCTs), 5.0 (ALL CCTs)	B0	U1	G0
1.5HE (ALL CCTs), 3.0HE (ALL CCTs)	B0	U1	G0
6.0HE (2400K, 2700K, 3000K, 4000K)	B0	U1	G1
6.0HE (3500K)	B0	U2	G1

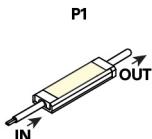
7 WIRE INPUT/OUTPUT

SINGLE (Input only)



End Feed

PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



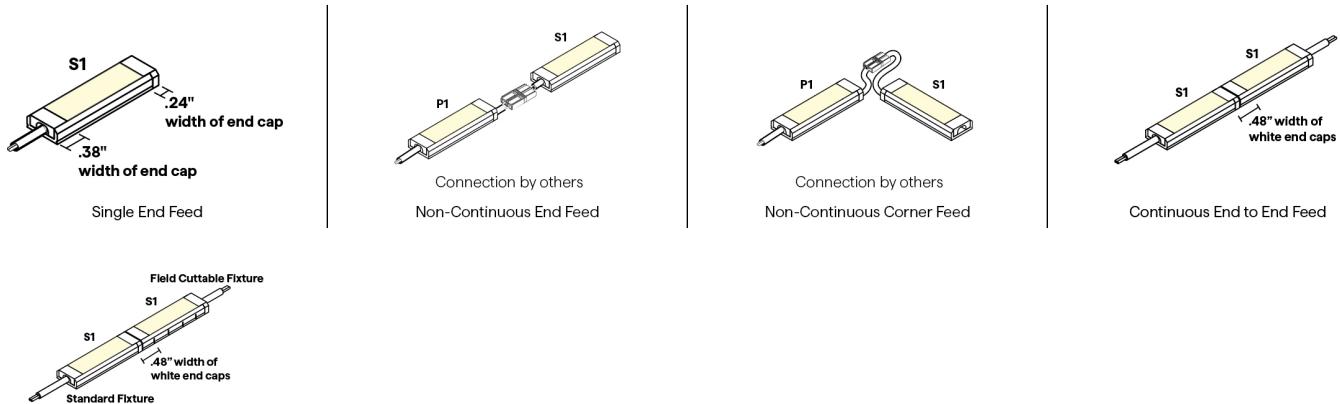
End Feed



Q-CAP WURM™ STATIC WHITE

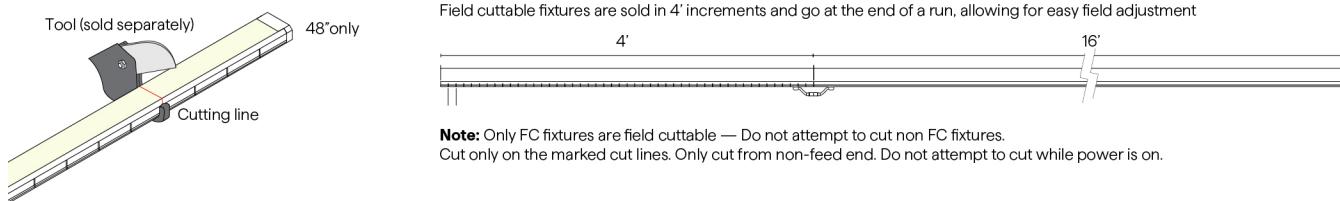
24VDC Flexible Fixtures

CONFIGURATION OPTIONS



Field Cuttable - Continuous End to End Feed

FIELD CUTTABLE MARKING



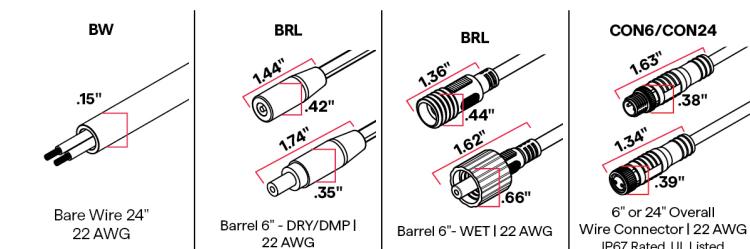
Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment



Note: Only FC fixtures are field cuttable — Do not attempt to cut non FC fixtures.
Cut only on the marked cut lines. Only cut from non-feed end. Do not attempt to cut while power is on.

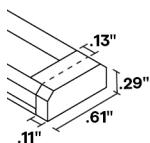
8 / 9 CONNECTOR/WIRE - IN/OUT

Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)

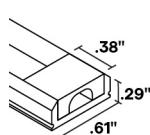
WH
(only used in
A. Non-Field Cuttable
Q-CAP)



White endcaps
.11" added at end
.24" dim spot

END CAPS (WITH FEED)

End Feed
S1, P1



White endcaps
.0" added at end
.38" dim spot

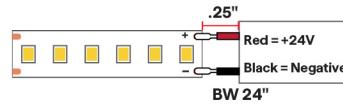
11 LENGTH - WIRING DETAIL



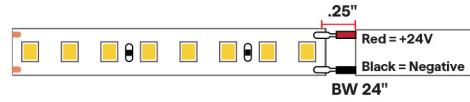
Q-CAP WURM™ STATIC WHITE

24VDC Flexible Fixtures

1.5W, 3.0W, 5.0W | Available in 1" increments 12"-191"



1.5HEW, 3.0HEW, 6.0HEW | Available in 2" increments 12"-191"



12 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.



SW LENGTHS BY INCH

Available in any length in between 12" and 191", chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is $+0 - 1/8"$. Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	.5"
13"	.5"
14"	.5"
15"	.5"
16"	.5"
17"	.5"
18"	.5"
19"	.5"
20"	.5"
21"	.5"
22"	.5"
23"	.5"
24"	.5"
36"	.5"
48"	.5"
60"	.5"
72"	.5"
84"	.5"
96"	.5"

OPTIMAL LENGTH

Requested Nominal Length	S1	P1
12"	11.45"	11.7"
13"	12.45"	12.7"
14"	13.45"	13.7"
15"	14.45"	14.7"
16"	15.45"	15.7"
17"	16.45"	16.7"
18"	17.45"	17.7"
19"	18.45"	18.7"
20"	19.45"	19.7"
21"	20.45"	20.7"
22"	21.45"	21.7"
23"	22.45"	22.7"
24"	23.45"	23.7"
36"	35.45"	35.7"
48"	47.45"	47.7"
60"	59.45"	59.7"
72"	71.45"	71.7"
84"	83.45"	83.7"
96"	95.45"	95.7"



Q-CAP WURM™ STATIC WHITE

24VDC Flexible Fixtures

SW-HE LENGTHS BY INCH

Available in any length in between 12" and 191", chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	1"
13"	.5"
14"	1"
15"	.5"
16"	1"
17"	.5"
18"	1"
19"	.5"
20"	1"
21"	.5"
22"	1"
23"	.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1	P1
12"		
12"	10.45"	10.70"
13"	12.45"	12.70"
14"	12.45"	12.70"
15"	14.45"	14.70"
16"	14.45"	14.70"
17"	16.45"	16.70"
18"	16.45"	16.70"
19"	18.45"	18.70"
20"	18.45"	18.70"
21"	20.45"	20.70"
22"	20.45"	20.70"
23"	22.45"	22.70"
24"	22.45"	22.70"
36"	34.45"	34.70"
48"	46.45"	46.70"
60"	58.45"	58.70"
72"	70.45"	70.70"
84"	82.45"	82.70"
96"	94.45"	94.70"

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	QOM-DC+CAP QOM-PH	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	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 QOM-eLED+PS-DALI-DT6 QZ-DMX QZ-PH/0-10V	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QOM-eLED+DALI-DT6 QOM-eLED+PS-DALI-DT6 QZ-DMX QZ-PH/0-10V
1%	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Q-HEX-mini-DC Q-SET-mLED	

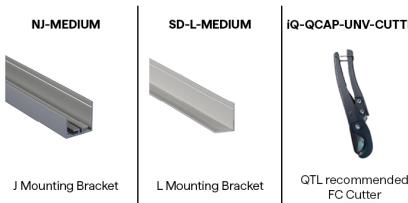


Q-CAP WURM™ STATIC WHITE

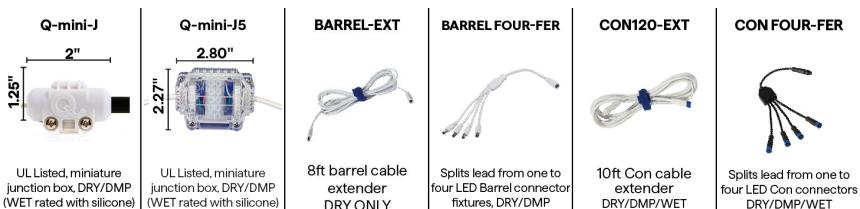
24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-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	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	Q-SET-QZ-PH/0-10V 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	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	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	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)	QTM-eLED(E)		
DMX	QZ-DMX	QZ-DMX	Q-SET-QZ-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	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	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle		

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES





Q-CAP WURM™ STATIC WHITE

24VDC Flexible Fixtures

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage