



Q-CAP WALA STATIC WHITE

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Side bend
- 6" bend radius
- Interior and exterior rated (not including FC)
- Four different mounting options
- Available in seamless configurations for a continuous line of light
- Utilize clear end caps for continuous runs
- 60% smaller than QTL's ZALA fixture
- Do not cut Non-Field Cuttable Q-CAP flexible fixtures

ORDERING PROCESS

A Specify Non-Field Cuttable Q-CAP **B** (Optional) Specify field cuttable 4' piece - used to adjust total run length in the field (dry applications only)

A. NON-FIELD CUTTABLE Q-CAP

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

A1	A2	A3	A4	A5	A6
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS

ADDITIONAL INFORMATION REQUIRED TO ORDER

A7	A8	A9	A10	A11	A12
WIRE INPUT/OUTPUT	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	END CAPS	LENGTH (IN)	EXACT/ OPTIMAL

Sample Part Number: **WALA-SW-WSC-DRY-30-4.0-ENC/TL-P1-BW-BW-N/A-48"-E**

A1	PRODUCT	A2	MOUNTING	A3	RATED	A4	CCT		
	WALA-SW WALA-SW-USA Select USA option for BA, BAA and BABA projects. See last page for compatible power supplies.	PPS-2 PPS-96 PPS-LP-2 PPS-LP-96 WSC BN-SB-SST-16' BN-SB-SST-32' BN-SB-WH-16' BN-SB-WH-32'	PVC Clip PVC Channel PVC Low Profile Clip PVC Low Profile Channel White Snug Clip 16' BENDIT Side Stainless Steel Channel 32' BENDIT Side Stainless Steel Channel 16' BENDIT Side White Stainless Channel 32' BENDIT Side White Stainless Channel	DRY WET	IP20 IP67	24 27 30 35 40	2400K 2700K 3000K 3500K 4000K		
			White snug clip only for indirect cove use, not intended for hanging fixtures upside down. PPS mounting clip recommended for seamless applications						
A5	WATTAGE	A6	LENS	A7	WIRE INPUT/OUTPUT	A8	CONNECTOR/WIRE IN	A9	CONNECTOR/WIRE OUT
1.0 2.0 4.0	1.0W-SO 2.0W-HO 4.0W-VHO	ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages		SINGLE (Input only) S1 End Feed S5 Seamless Feed S6 Seamless Feed		BW Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24"	BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)		N/A Closed End (No feed)
SO: Standard Output HO: High Output VHO: Very High Output				PASS THROUGH (Input/Output) P1 End Feed P5 Seamless Feed P6 Seamless Feed		BW Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24"	BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)		BW Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24"
									BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)
A10	END CAPS	A11	LENGTH (IN)	A12	EXACT/OPTIMAL				
CL WH	Clear White		Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 1" increments.		O Optimal Illumination E Exact Specified Length				
N/A	Not Applicable								Exact fixtures are the exact length specified +0 - 1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.

5 year warranty | Side Bend | Data subject to change, all data has +/- 5% tolerance | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



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B. FIELD CUTTABLE Q-CAP

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

B1	B2	B3	B4	B5	B6
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS
WALA-FC-SW		DRY			

ADDITIONAL INFORMATION REQUIRED TO ORDER

B7	B8	B9	B10	B11	B12
WIRE INPUT/OUTPUT	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	END CAPS	LENGTH (IN)	EXACT / OPTIMAL
		N/A	CL	48"	N/A

Sample Part Number: **WALA-SW-WSC-DRY-30-4.0-ENC/TL-P1-BW-BW-N/A-48"-E**

B1 PRODUCT WALA-FC-SW See last page for compatible power supplies.	B2 MOUNTING PPS-2 PVC Clip PPS-96 PVC Channel PPS-LP-2 PVC Low Profile Clip PPS-LP-96 PVC Low Profile Channel WSC White Snug Clip BN-SB-SST-16' 16' BENDIT Side Stainless Steel Channel BN-SB-SST-32' 32' BENDIT Side Stainless Steel Channel BN-SB-WH-16' 16' BENDIT Side White Stainless Channel BN-SB-WH-32' 32' BENDIT Side White Stainless Channel White snug clip only for indirect cove use, not intended for hanging fixtures upside down. PPS mounting clip recommended for seamless applications	B3 RATED DRY IP20	B4 CCT 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K
B5 WATTAGE 1.0 1.0W-SO 2.0 2.0W-HO 4.0 4.0W-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 SINGLE (Input only) S1 End Feed S5 Seamless Feed S6 Seamless Feed	B8 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24" BW: Standard length is 24", Max length is 120'. Request custom length by writing in part number next to BW (example: BW48)
B10 END CAPS CL Clear Due to cutting, white endcaps are not available.	B11 LENGTH (IN) 48" Nominal Starting Run length is 48.475" for S1, S5, & S6 Each cut point subtracts from the Starting Run Length 1.0, 2.0, & 4.0 have a 1" cut point S1 can be cut down to as little as 1.475" S5 & S6 can be cut down to as little as 6.475"	B9 CONNECTOR/WIRE OUT N/A Closed End (No feed)	B12 EXACT/OPTIMAL N/A

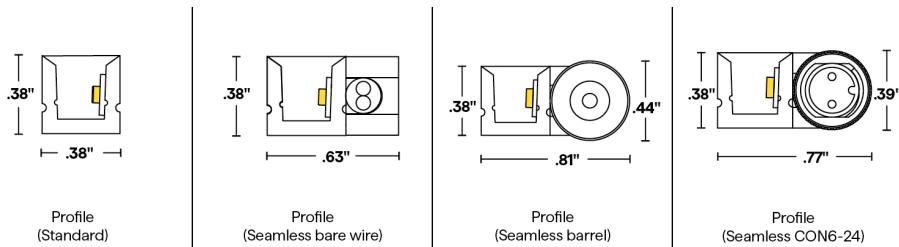
Single ▶



Q-CAP WALA STATIC WHITE

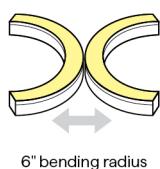
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS



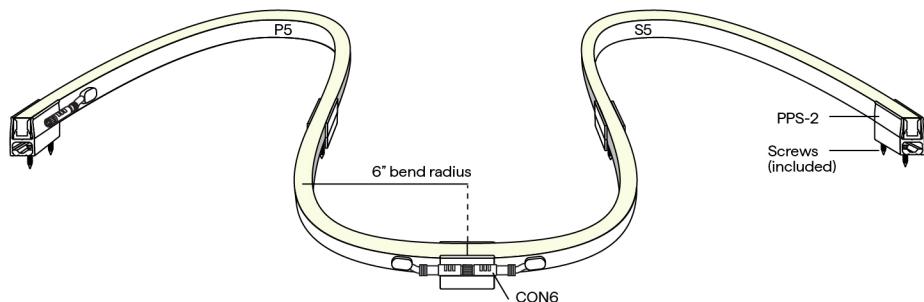
BEND RADIUS

Side Bend



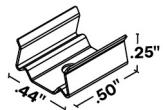
6" bending radius

FLEXIBILITY



2 MOUNTING

WSC



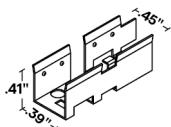


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24VDC Flexible Fixtures

MOUNTING CONTINUED

BN-SB



BENDIT Channel
Horizontal Stainless Steel
Flexible Channel

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

To order separately use either
MICRO5-BN-SB-SST-16', MICRO5-
BN-SB-SST-32', MICRO5-BN-SB-
WH-16', or MICRO5-BN-SB-
WH-32'

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

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with WALA-SW-WSC-DRY

CCT	1.0W/FT		2.0W/FT		4.0W/FT			
	ENC/CL		ENC/TL		ENC/CL		ENC/TL	
	LM	CRI	LM	CRI	LM	CRI	LM	CRI
2400K	39	93	38	93	102	93	97	92
2700K	40	94	35	96	104	93	92	95
3000K	40	96	39	96	105	96	103	96
3500K	41	98	39	98	107	98	102	98
4000K	43	98	42	98	112	98	111	98
					289	98	268	98
					285	97	263	98
					285	97	266	96
					259	93	239	93
					263	94	239	96
					271	97	266	96
					268	98	263	98
					289	97	285	97

TEMPERATURE RATINGS

	1.0 W/FT		2.0 W/FT		4.0 W/FT	
	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	135°F	-4°F	130°F	-4°F	105°F
Storage Temp	-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

BUG RATING

WATTAGE	B	U	G
1.0 (ALL CCTs), 2.0 (ALL CCTs), 4.0 (ALL CCTs)	B0	U1	G0

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

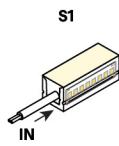


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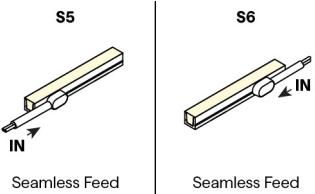
7 WIRE INPUT/OUTPUT

SINGLE (Input only)

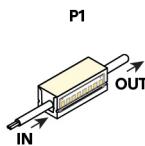


End Feed

SEAMLESS SINGLE (Input only)

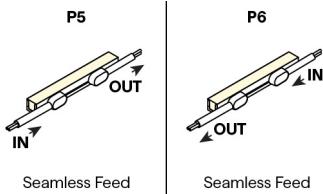


PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP

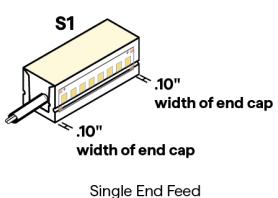


End Feed

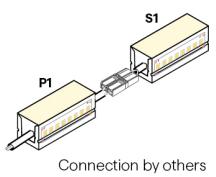
SEAMLESS PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



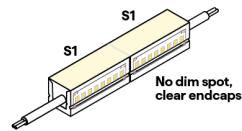
CONFIGURATION OPTIONS



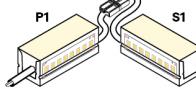
Single End Feed



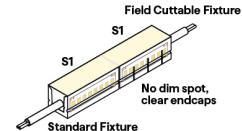
Non-Continuous End Feed



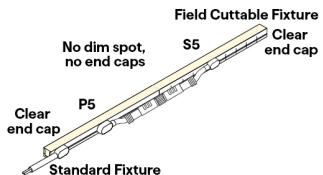
Continuous End to End Feed



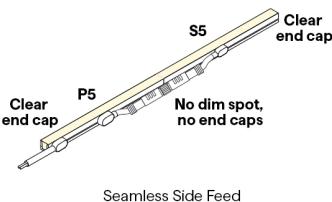
Non-Continuous Corner Feed



Field Cuttable - Continuous End to End Feed

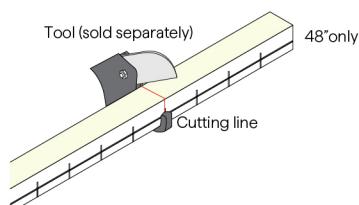


Field Cuttable - Seamless Side Feed



Seamless Side 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.



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SEAMLESS

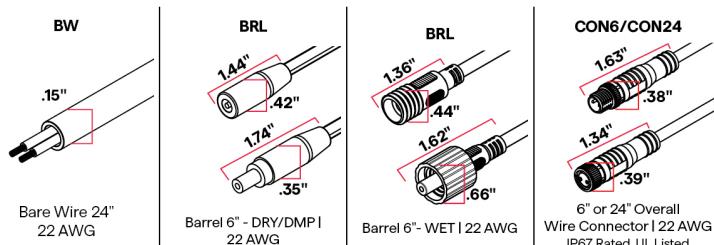
Shown with bare wire, connectors vary



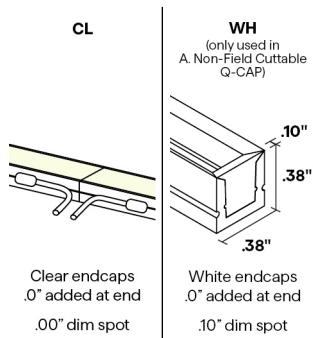
Omnidirectional
wireways
S5, S6, P5, P6

8 / 9 CONNECTOR/WIRE – IN/OUT

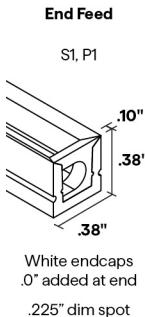
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)

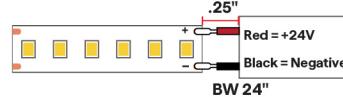


END CAPS (WITH FEED)



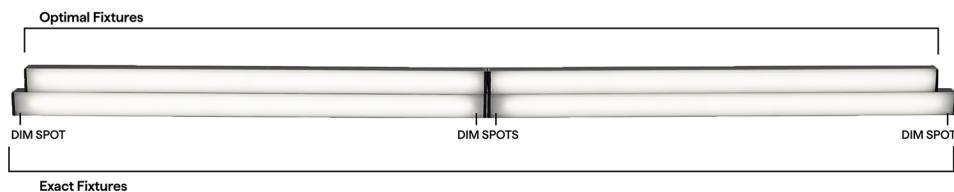
11 LENGTH - WIRING DETAIL

Available in 1" increments 12"-191"



12 EXACT/OPTIMAL FIXTURE LENGTH

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.





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SW LENGTHS BY INCH

Available in any length in between 12" and 191", chart below shows example lengths. Exact 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 	S5 & P5 
12"	11.5"	11.75"	11.25"
13"	12.5"	12.75"	12.25"
14"	13.5"	13.75"	13.25"
15"	14.5"	14.75"	14.25"
16"	15.5"	15.75"	15.25"
17"	16.5"	16.75"	16.25"
18"	17.5"	17.75"	17.25"
19"	18.5"	18.75"	18.25"
20"	19.5"	19.75"	19.25"
21"	20.5"	20.75"	20.25"
22"	21.5"	21.75"	21.25"
23"	22.5"	22.75"	22.25"
24"	23.5"	23.75"	23.25"
36"	35.5"	35.75"	35.25"
48"	47.5"	47.75"	47.25"
60"	59.5"	59.75"	59.25"
72"	71.5"	71.75"	71.25"
84"	83.5"	83.75"	83.25"
96"	95.5"	95.75"	95.25"

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
	MICRO 5-SW	MICRO 5-SW
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 QOM-eLED+PS-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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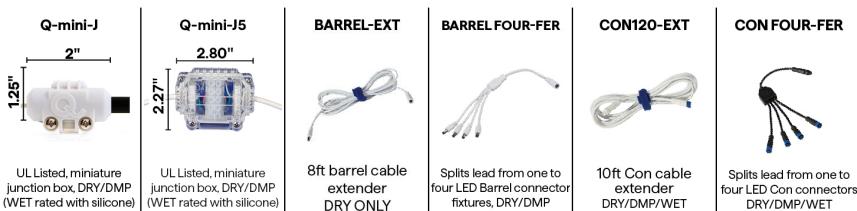
24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-SW	MICRO 5-SW
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 QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES





Q-CAP WALA 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