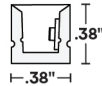
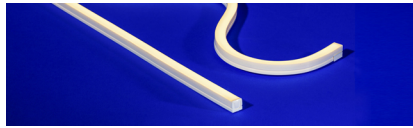




# Q-CAP WALA STATIC WHITE

## 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**

<b>A1</b> <b>PRODUCT</b> <b>WALA-SW</b> <b>WALA-SW-USA</b> Select USA option for BA, BAA and BABA projects. See last page for compatible power supplies.	<b>A2</b> <b>MOUNTING</b> <b>PPS-2</b> PVC Clip <b>PPS-96</b> PVC Channel <b>PPS-LP-2</b> PVC Low Profile Clip <b>PPS-LP-96</b> PVC Low Profile Channel <b>WSC</b> White Snug Clip <b>BN-SB-SST-16'</b> 16' BENDIT Side Stainless Steel Channel <b>BN-SB-SST-32'</b> 32' BENDIT Side Stainless Steel Channel <b>BN-SB-WH-16'</b> 16' BENDIT Side White Stainless Channel <b>BN-SB-WH-32'</b> 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	<b>A3</b> <b>RATED</b> <b>DRY</b> IP20 <b>WET</b> IP67	<b>A4</b> <b>CCT</b> <b>22</b> 2200K <b>24</b> 2400K <b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	
<b>A5</b> <b>WATTAGE</b> <b>1.0</b> 1.0W-SO <b>2.0</b> 2.0W-HO <b>4.0</b> 4.0W-VHO  SO: Standard Output HO: High Output VHO: Very High Output	<b>A6</b> <b>LENS</b> <b>ENC/CL</b> Encapsulated in Clear <b>ENC/TL</b> Encapsulated in Translucent  For representation of LED visibility, see Diode Visibility section on following pages	<b>A7</b> <b>WIRE INPUT/OUTPUT</b> <b>SINGLE (Input only)</b> <b>S1</b> End Feed <b>S5</b> Seamless Feed <b>S6</b> Seamless Feed  <b>PASS THROUGH (Input/Output)</b> <b>P1</b> End Feed <b>P5</b> Seamless Feed <b>P6</b> Seamless Feed	<b>A8</b> <b>CONNECTOR/WIRE IN</b> <b>BW</b> Bare Wire (Standard 24") <b>BRL</b> Barrel <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)  <b>BW</b> Bare Wire (Standard 24") <b>BRL</b> Barrel <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	<b>A9</b> <b>CONNECTOR/WIRE OUT</b> <b>N/A</b> Closed End (No feed)  <b>BW</b> Bare Wire (Standard 24") <b>BRL</b> Barrel <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)
<b>A10</b> <b>END CAPS</b> <b>CL</b> Clear <b>WH</b> White  <b>N/A</b> Not Applicable	<b>A11</b> <b>LENGTH (IN)</b> Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 1" increments.	<b>A12</b> <b>EXACT/OPTIMAL</b> <b>O</b> Optimal Illumination <b>E</b> Exact Specified Length  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



# Q-CAP WALA STATIC WHITE

24VDC Flexible Fixtures

## 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-FC-SW-WSC-DRY-30-4.0-ENC/TL-S1-BW-N/A-CL-48"-N/A

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

22

2200K

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)

B9

CONNECTOR/WIRE OUT

N/A

Closed End (No feed)

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"

B12

EXACT/OPTIMAL

N/A

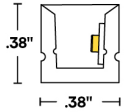
Single ▶



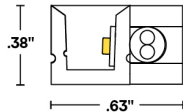
# Q-CAP WALA STATIC WHITE

24VDC Flexible Fixtures

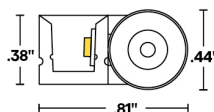
## 1 PRODUCT - DIMENSIONS



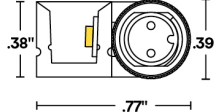
Profile  
(Standard)



Profile  
(Seamless bare wire)



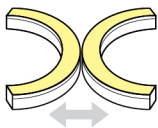
Profile  
(Seamless barrel)



Profile  
(Seamless CON6-24)

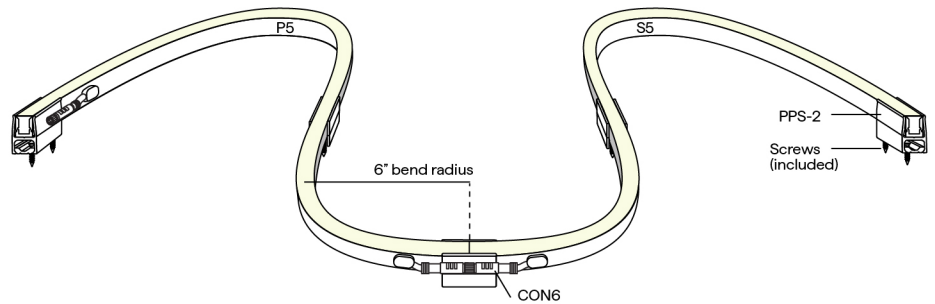
## BEND RADIUS

Side Bend



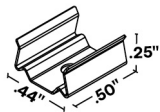
6" bending radius

## FLEXIBILITY



## 2 MOUNTING

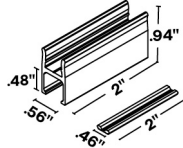
WSC



White Snug Clip  
Indirect uplight

To order separately use WSC-02  
Each clip comes with a #4x5/8" flat screw

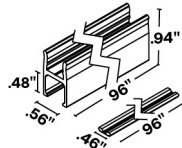
PPS-2



PVC Mounting Clip

To order separately use MICRO5-PPS2

PPS-96

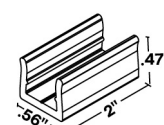


96" straight linear run

To order separately use MICRO5-PPS-96

Each clip comes with a #6" flat screw

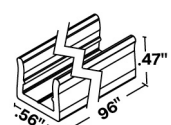
PPS-LP-2



Low profile PVC Mounting Clip

To order separately use MICRO5-PPS-LP-2

PPS-LP-96



Low profile PVC channel  
96" straight linear run

To order separately use MICRO5-PPS-LP-96

Each clip comes with a #6" flat screw

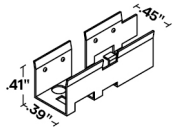


# Q-CAP WALA STATIC WHITE

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		ENC/CL		ENC/TL	
	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI
2400K	39	93	38	93	102	93	97	92	259	93	246	93
2700K	40	94	35	96	104	93	92	95	263	94	239	96
3000K	40	96	39	96	105	96	103	96	271	97	266	96
3500K	41	98	39	98	107	98	102	98	268	98	263	98
4000K	43	98	42	98	112	98	111	98	289	97	285	97

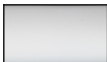
## 6 DIODE VISIBILITY

SW

ENC/CL - Clear Encapsulation



ENC/TL - Translucent Encapsulation



## 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



# Q-CAP WALA STATIC WHITE

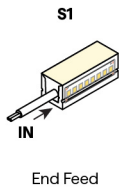
## 24VDC Flexible Fixtures

### BUG RATING

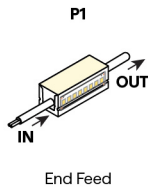
WATTAGE	B	U	G
1.0 (ALL CCTs), 2.0 (ALL CCTs), 4.0 (ALL CCTs)	B0	U1	G0

### 7 WIRE INPUT/OUTPUT

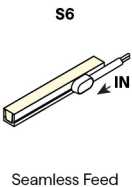
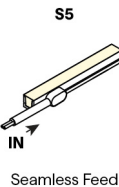
SINGLE (Input only)



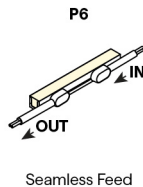
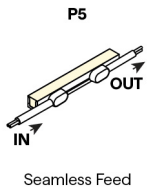
PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



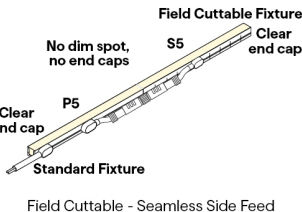
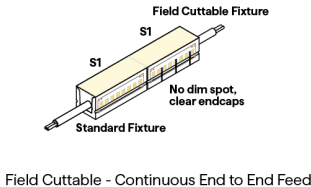
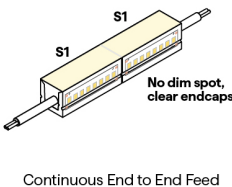
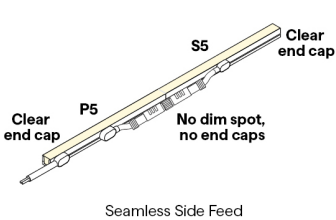
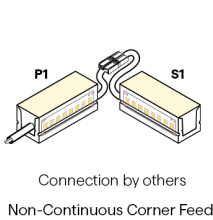
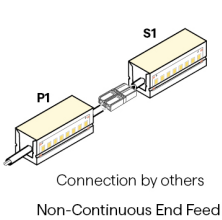
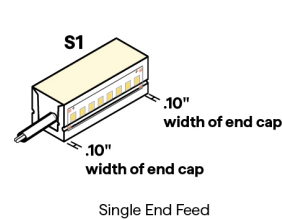
SEAMLESS SINGLE (Input only)



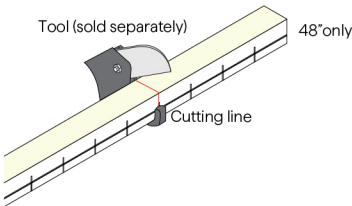
SEAMLESS PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



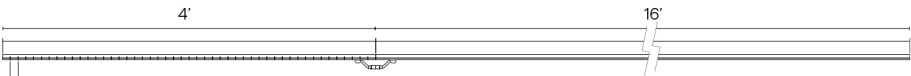
### CONFIGURATION OPTIONS



### 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.

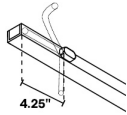


# Q-CAP WALA STATIC WHITE

## 24VDC Flexible Fixtures

### SEAMLESS

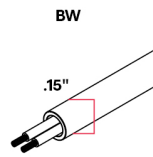
Shown with bare wire, connectors vary



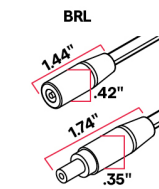
Omnidirectional Wireways  
S5, S6, P5, P6

### 8 / 9 CONNECTOR/WIRE - IN/OUT

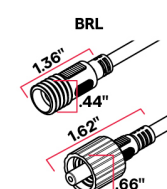
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



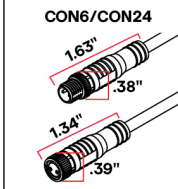
Bare Wire 24"  
22 AWG



Barrel 6" - DRY/DMP I  
22 AWG

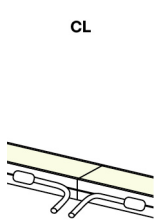


Barrel 6" - WET | 22 AWG

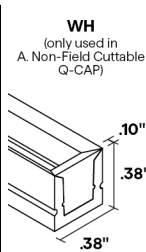


6" or 24" Overall  
Wire Connector | 22 AWG  
IP67 Rated, UL Listed

### 10 END CAPS (NO FEED)



Clear endcaps  
.0" added at end  
.00" dim spot

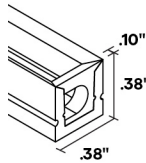


White endcaps  
(only used in  
A. Non-Field Cuttable  
Q-CAP)  
.0" added at end  
.10" dim spot

### END CAPS (WITH FEED)

End Feed

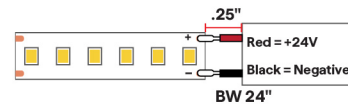
S1, P1



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

### 11 LENGTH - WIRING DETAIL

Available in 1" increments 12"-191"

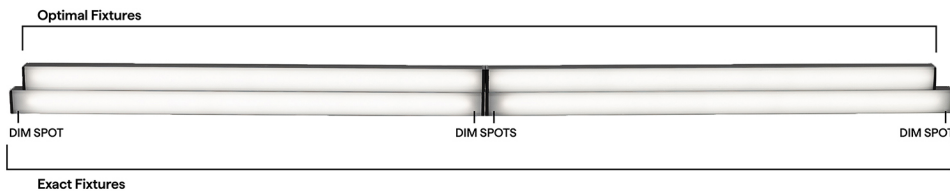


### 12 EXACT/OPTIMAL FIXTURE LENGTH

[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.





# Q-CAP WALA STATIC WHITE

## 24VDC Flexible Fixtures

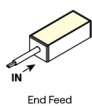
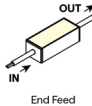


### SW LENGTHS BY INCH

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 	S5 	S5 & P5 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+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









# Q-CAP WALA STATIC WHITE

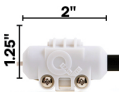
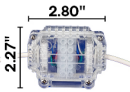




24VDC Flexible Fixtures

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
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

QUOVA-MICRO	NJ-MICRO	BL-MICRO	NL-MICRO	SD-L-MICRO	IQ-QCAP-UNV-CUTTER
					
QUOVA Knife Edge	J Mounting Bracket	Backwards L Mounting Bracket	L Mounting Bracket	L Mounting Bracket	QTL recommended FC Cutter

## COMPATIBLE WIRING ACCESSORIES

Q-mini-J	Q-mini-J5	BARREL-EXT	BARREL FOUR-FER	CON120-EXT	CON FOUR-FER
					
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	8ft barrel cable extender DRY ONLY	Splits lead from one to four LED Barrel connector fixtures, DRY/DMP	10ft Con cable extender DRY/DMP/WET	Splits lead from one to four LED Con connectors DRY/DMP/WET





## Q-CAP WALA STATIC WHITE

24VDC Flexible Fixtures

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### COMPATIBLE CONTROL ACCESSORIES

#### SCENE APP DONGLE



Wi-Fi or Bluetooth  
Connectivity

### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage