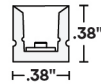
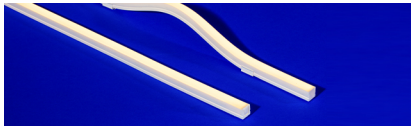




# Q-CAP WAVE STATIC WHITE

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Up/down bend
- 6" bend radius
- Interior and exterior rated (not including FC)
- Four different mounting options
- Available in seamless configuration for a continuous line of light
- Utilize clear endcaps for continuous runs
- 60% smaller than QTL's BOXA 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: **WAVE-SW-WSC-DRY-30-2.0-ENC/TL-P1-BW-BW-N/A-48"-E**

<b>A1</b> <b>PRODUCT</b> <b>WAVE-SW</b> <b>WAVE-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-UD-SST-16'</b> 16' BENDIT Up/Down Stainless Steel Channel <b>BN-UD-SST-32'</b> 32' BENDIT Up/Down Stainless Steel Channel <b>BN-UD-WH-16'</b> 16' BENDIT Up/Down White Stainless Channel <b>BN-UD-WH-32'</b> 32' BENDIT Up/Down 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>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>PASS THROUGH (Input/Output)</b> <b>P1</b> End Feed <b>P5</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 | Up/Down 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 WAVE STATIC WHITE

## 24VDC Flexible Fixtures

### B. FIELD CUTTABLE Q-CAP

INFORMATION REQUIRED FOR LIGHTING SCHEDULE						ADDITIONAL INFORMATION REQUIRED TO ORDER					
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS	WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	END CAPS	LENGTH (IN)	EXACT/ OPTIMAL
WAVE-FC-SW		DRY						N/A	CL	48"	N/A

Sample Part Number: **WAVE-SW-WSC-DRY-30-2.0-ENC/TL-P1-BW-BW-N/A-48"-E**

**B1**

**PRODUCT**

**WAVE-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-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.

PPS mounting clip recommended for seamless applications

**B3**

**RATED**

**DRY** IP20

**B4**

**CCT**

<b>24</b>	2400K
<b>27</b>	2700K
<b>30</b>	3000K
<b>35</b>	3500K
<b>40</b>	4000K

**B5**

**WATTAGE**

<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

**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

**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  
Each cut point subtracts from the Starting Run Length  
1.0, 2.0, & 4.0 has a 1" cut point  
S1 can be cut down to as little as 1.475"  
S5 can be cut down to as little as 6.475"

**B12**

**EXACT/OPTIMAL**

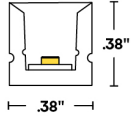
**N/A**



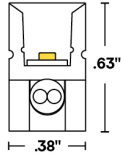
# Q-CAP WAVE STATIC WHITE

24VDC Flexible Fixtures

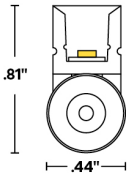
## 1 PRODUCT - DIMENSIONS



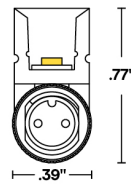
Profile  
(Standard)



Profile  
(Seamless bare wire)



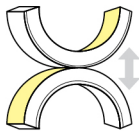
Profile  
(Seamless barrel)



Profile  
(Seamless CON6-24)

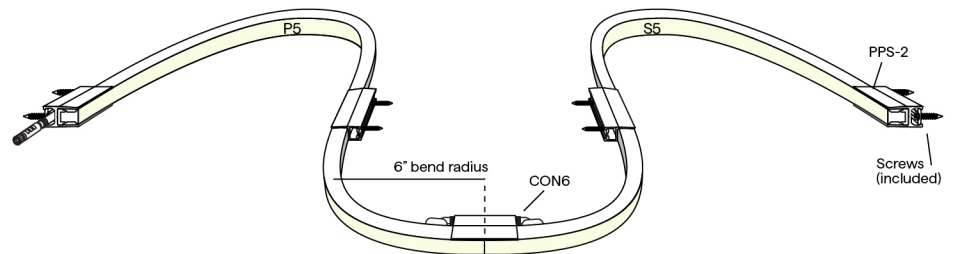
## BEND RADIUS

### Up/Down Bend



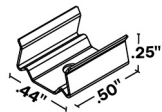
6" bending radius

## FLEXIBILITY



## 2 MOUNTING

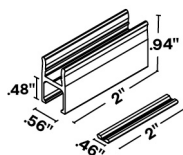
### WSC



White Snug Clip  
Indirect uplight

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

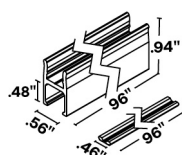
### PPS-2



PVC Mounting Clip

To order separately use MICRO5-PPS2

### PPS-96

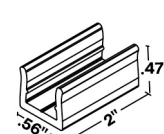


96" straight linear run

To order separately use MICRO5-PPS-96

Each clip comes with a #6" flat screw

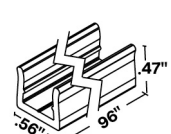
### PPS-LP-2



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

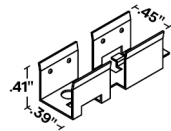


# Q-CAP WAVE STATIC WHITE

24VDC Flexible Fixtures

## MOUNTING CONTINUED

BN-UD



BENDIT Channel  
Vertical Stainless Steel  
Flexible Channel

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

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

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

## 4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]  
Tested with WAVE-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	46	93	49	93	123	93	134	93	273	93	292	93
2700K	51	96	34	98	136	97	93	98	297	97	206	98
3000K	55	95	52	95	147	95	139	95	317	96	300	96
3500K	52	98	39	98	140	98	104	98	306	97	230	97
4000K	54	97	51	97	144	97	137	97	312	96	290	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	105F
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

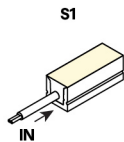


# Q-CAP WAVE STATIC WHITE

24VDC Flexible Fixtures

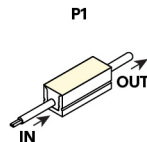
## 7 WIRE INPUT/OUTPUT

SINGLE (Input only)



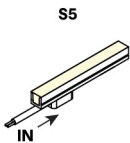
End Feed

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



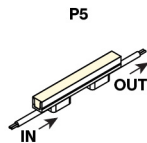
End Feed

SEAMLESS SINGLE (Input only)



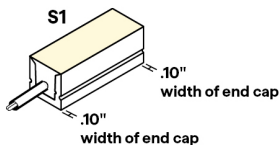
Seamless Feed

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

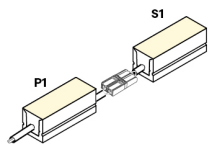


Seamless Feed

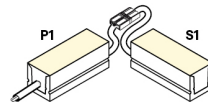
## CONFIGURATION OPTIONS



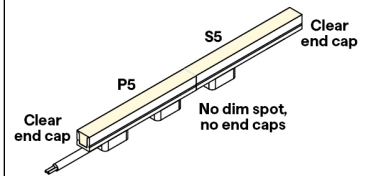
Single End Feed



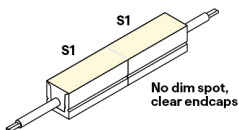
Connection by others  
Non-Continuous End Feed



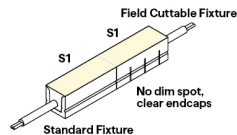
Connection by others  
Non-Continuous Corner Feed



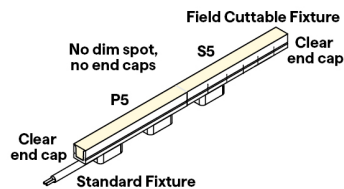
Seamless Bottom Feed



Continuous End to End Feed

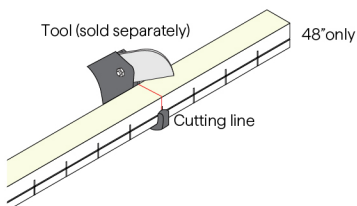


Field Cuttable - Continuous End to End Feed

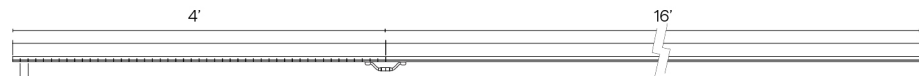


Field Cuttable - Seamless Bottom Feed

## 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.

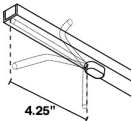


# Q-CAP WAVE STATIC WHITE

24VDC Flexible Fixtures

## SEAMLESS

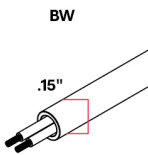
Shown with bare wire, connectors vary



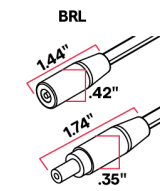
Omnidirectional wireways  
S5, P5

## 8 / 9 CONNECTOR/WIRE – IN/OUT

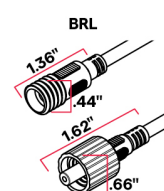
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



Bare Wire 24"  
22 AWG



Barrel 6" - DRY/DMP I  
22 AWG

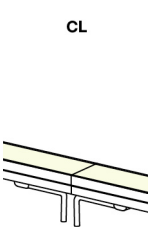


Barrel 6" - WET I 22 AWG

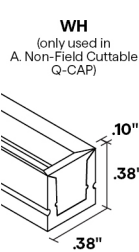


6" or 24" Overall  
Wire Connector I 22 AWG  
IP67 Rated, UL Listed

## 10 END CAPS (NO FEED)

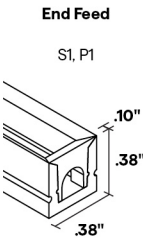


Clear endcaps  
.0" added at end  
.00" dim spot



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

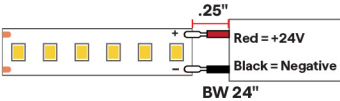
## END CAPS (WITH FEED)



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

## 11 LENGTH - WIRING DETAIL

Available in 1" increments 12"-191"

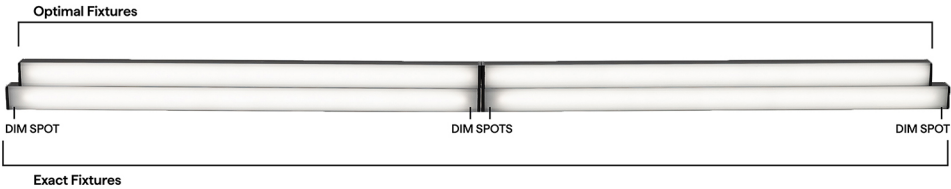


## 12 EXACT/OPTIMAL FIXTURE LENGTH

[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 WAVE STATIC WHITE

24VDC Flexible Fixtures


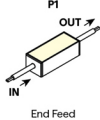
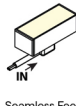
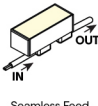
## SW LENGTHS BY INCH

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



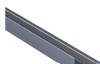





# Q-CAP WAVE STATIC WHITE


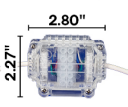




24VDC Flexible Fixtures

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

<b>QUOVA-MICRO</b>  QUOVA Knife Edge	<b>NJ-MICRO</b>  J Mounting Bracket	<b>BL-MICRO</b>  Backwards L Mounting Bracket	<b>NL-MICRO</b>  L Mounting Bracket	<b>SD-L-MICRO</b>  L Mounting Bracket	<b>IQ-QCAP-UNV-CUTTER</b>  QTL recommended FC Cutter
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## COMPATIBLE WIRING ACCESSORIES

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