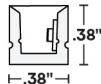




# Q-CAP WALA FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

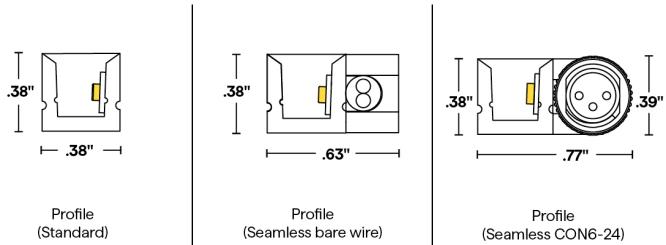




# Q-CAP WALA FOR TUNABLE APPLICATIONS

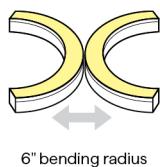
## 24VDC Flexible Fixtures

### 1 PRODUCT - DIMENSIONS



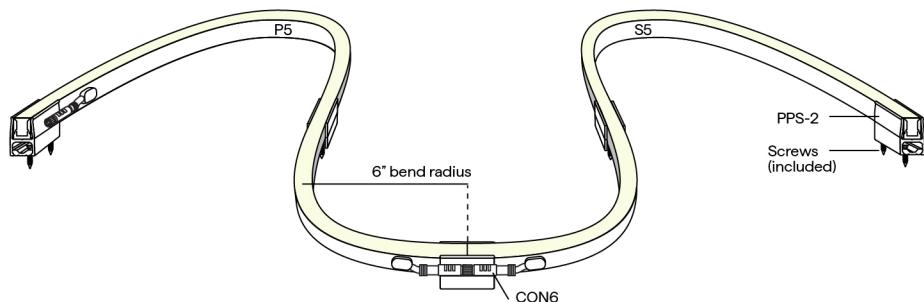
### BEND RADIUS

#### Side Bend



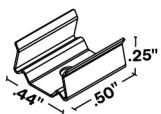
6" bending radius

### FLEXIBILITY



### 2 MOUNTING

#### WSC

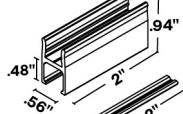


White Snug Clip  
Indirect upright

To order separately use WSC-02

Each clip comes with a #4x5/8" flat screw

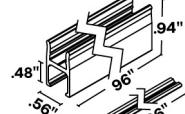
#### PPS-2



PVC Mounting Clip

To order separately use MICRO5-PPS2

#### PPS-96

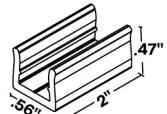


96" straight linear run

To order separately use MICRO5-PPS-96

Each clip comes with a #6" flat screw

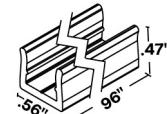
#### PPS-LP-2



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

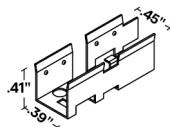


# Q-CAP WALA FOR TUNABLE APPLICATIONS

## 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-DV-WSC-DRY

CCT	2.0W/FT Total Load				Circuit Wattage	
	ENC/CL		ENC/TL			
	LM	CRI	LM	CRI		
2400K	130	93	118	93	1.90	
2700K	133	94	124	92	1.90	
3000K	130	95	118	96	1.90	
3500K	139	98	127	98	1.90	
4000K	46	97	53	98	122	

### TEMPERATURE RATINGS

	DW 2.0 W/FT		DW 4.0 W/FT	
	QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply	
	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	135°F	-4°F	110°F
Storage Temp	-4°F	140°F	-4°F	140°F
Install Temp	50°F	100°F	50°F	100°F

### BUG RATING

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

### 6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

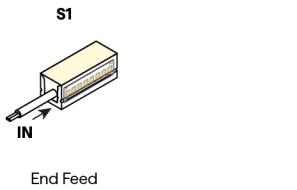


# Q-CAP WALA FOR TUNABLE APPLICATIONS

## 24VDC Flexible Fixtures

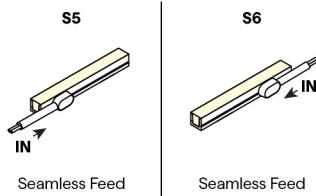
### 7 WIRE INPUT/OUTPUT

SINGLE (Input only)



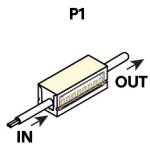
End Feed

SEAMLESS SINGLE (Input only)



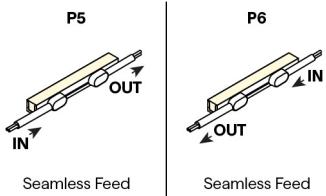
Seamless Feed

PASS THROUGH (Input/Output)

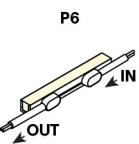


End Feed

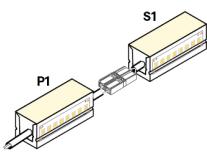
SEAMLESS PASS THROUGH (Input/Output)



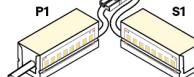
Seamless Feed



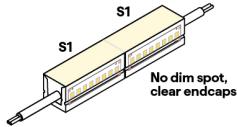
Single End Feed



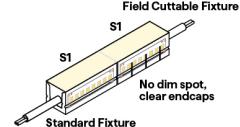
Non-Continuous End Feed



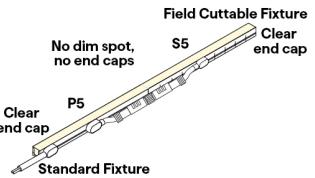
Non-Continuous Corner Feed



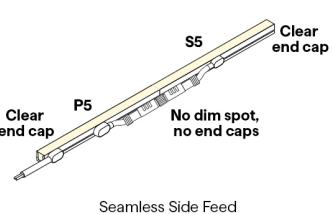
Continuous End to End Feed



Field Cuttable - Continuous End to End Feed

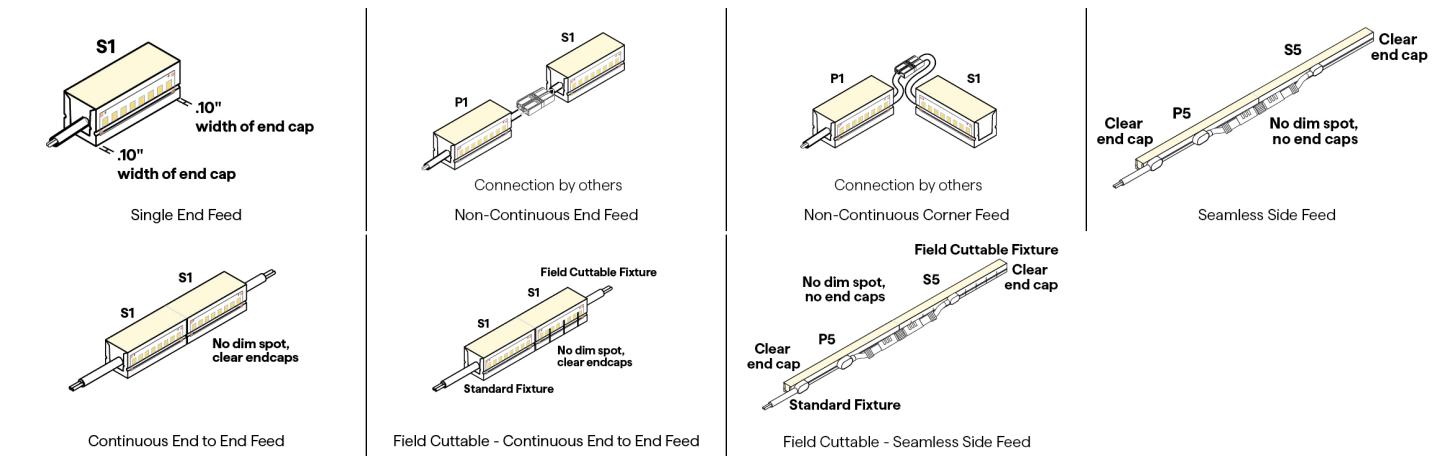


Field Cuttable - Seamless Side Feed



Seamless Side Feed

### CONFIGURATION OPTIONS

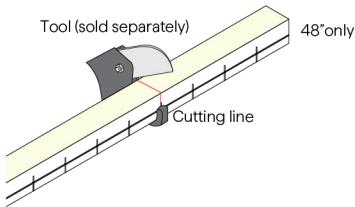




# Q-CAP WALA FOR TUNABLE APPLICATIONS

## 24VDC Flexible Fixtures

### 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.

### SEAMLESS

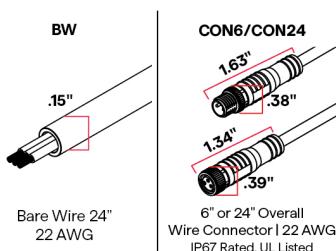
Shown with bare wire, connectors vary



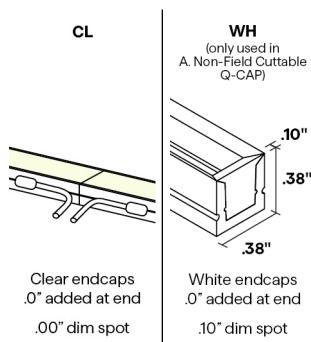
Omnidirectional  
wireways  
S5, S6, P5, P6

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

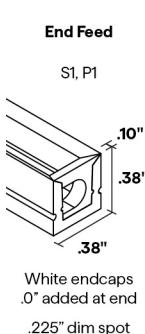
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



### 10 END CAPS (NO FEED)

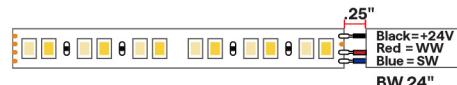


### END CAPS (WITH FEED)



### 11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"





# Q-CAP WALA FOR TUNABLE APPLICATIONS

## 24VDC Flexible Fixtures

### 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.

### DW 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 S1 End Feed	P1 P1 End Feed	S5 & P5 S5 Seamless Feed	P5 P5 Seamless Feed
12"	10.63"	11"		10.25"
13"	12.63"	13"		12.25"
14"	12.63"	13"		12.25"
15"	14.63"	15"		14.25"
16"	14.63"	15"		14.25"
17"	16.63"	17"		16.25"
18"	16.63"	17"		16.25"
19"	18.63"	19"		18.25"
20"	18.63"	19"		18.25"
21"	20.63"	21"		20.25"
22"	20.63"	21"		20.25"
23"	22.63"	23"		22.25"
24"	22.63"	23"		22.25"
36"	34.63"	35"		34.25"
48"	46.63"	47"		46.25"
60"	58.63"	59"		58.25"
72"	70.63"	71"		70.25"
84"	82.63"	83"		82.25"
96"	94.63"	95"		94.25"

### 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-DW Tunable Applications	MICRO 5-DW Tunable Applications
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN	Q-SET-QZ-DMX QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT8 QOM-eLED+PS-DALI-DT6 QOM-eLED+PS-DALI-DT8 QOM-eLED+TW
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with TW App Dongle	

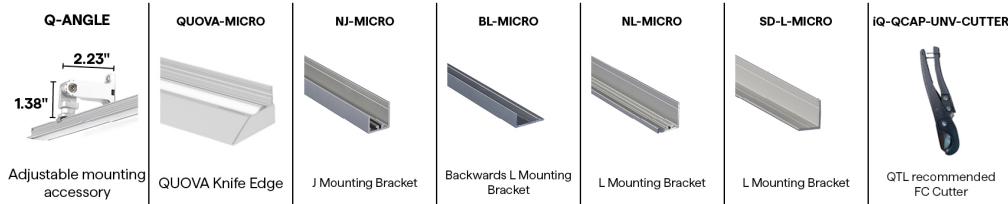


# Q-CAP WALA FOR TUNABLE APPLICATIONS

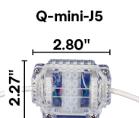
## 24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-DW Tunable Applications	MICRO 5-DW Tunable Applications
0-10V	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN	QOM-eLED+TW
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN	
<b>DMX</b> LED wattage must be doubled for DW-HE products		Q-SET-QZ-DMX
<b>DALI-2: DT6</b> LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6	QOM-eLED+DALI-DT6
<b>DALI-2: DT8</b> LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8
<b>SCENE App Dimmed</b>	Non-Dim Power Supply with TW App Dongle	

## COMPATIBLE MOUNTING ACCESSORIES



## COMPATIBLE WIRING ACCESSORIES



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

## COMPATIBLE CONTROL ACCESSORIES



Wi-Fi or Bluetooth Connectivity



## Q-CAP WALA FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

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### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage