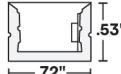




Q-CAP ZALA STATIC COLOR

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Side bend
- 6" bend radius
- Interior and exterior rated (not including FC)
- Seven different mounting options
- Available in seamless configuration for a continuous line of light
- Utilize clear endcaps for continuous runs
- Pair with BOXA's up/down bend to achieve compound curves
- Do not cut Non-Field Cuttable Q-CAP flexible fixtures
- IK10 impact rated

1 PRODUCT	2 MOUNTING	3 RATED	4 CCT	5 WATTAGE	6 LENS	7 WIRE INPUT/OUTPUT	8 CONNECTOR/ WIRE IN	9 CONNECTOR/ WIRE OUT	10 END CAPS	11 LENGTH
ZALA-SC				5.0					N/A	48"

Sample Part Number: ZALA-SC-PPS-2-DRY-G-5.0-ENC/TL-P1-BW-BW-N/A-48"-E

1 PRODUCT	2 MOUNTING	3 RATED	4 CCT
ZALA-SC See last page for compatible power supplies.	RLC MC SGC 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' White snug clip only for indirect cove use, not intended for hanging fixtures upside down.	DRY WET IP20 IP67	A B G R Amber Blue Green Red
5 WATTAGE	6 LENS	7 WIRE INPUT/OUTPUT	
5.0 5.0W-VHO VHO: Very High Output	ENC/CL ENC/TL Encapsulated in Clear Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	S1 S2 S3 S4 S5 S6 Single 1 (Input only) - End Feed Single 2 (Input only) - Bottom Feed Single 3 (Input only) - Left Side Feed Single 4 (Input only) - Right Side Feed Single 5 (Input only) - Seamless Feed Single 6 (Input only) - Seamless Feed	
8 CONNECTOR/WIRE IN	9 CONNECTOR/WIRE OUT	10 END CAPS	11 LENGTH
BW BRL CON6 CON24 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)	CL WH Clear White	48" Optimal Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 2" increments.

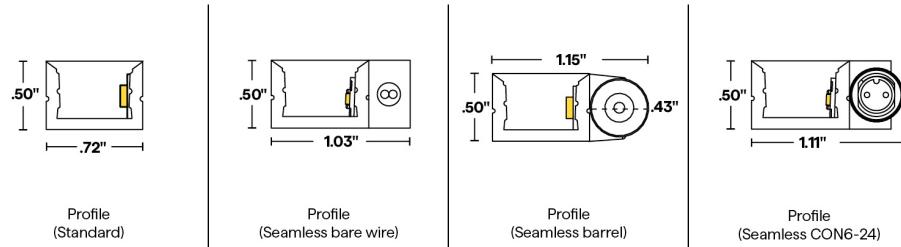
5 year warranty | Side Bend | Data subject to change, all data has +/- 5% tolerance | Ambient or mounting surface must not be lower than -4°F or higher than 108°F | Patent # D872,931 S | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



Q-CAP ZALA STATIC COLOR

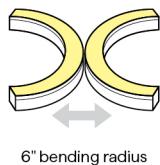
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS



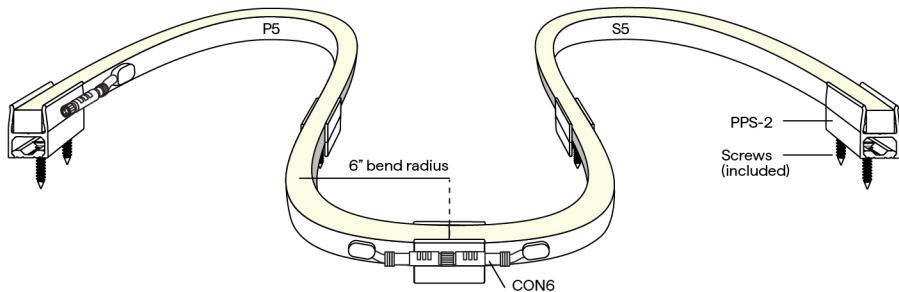
BEND RADIUS

Side Bend



6" bending radius

FLEXIBILITY



2 MOUNTING

WSC

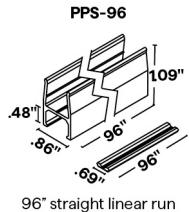




Q-CAP ZALA STATIC COLOR

24VDC Flexible Fixtures

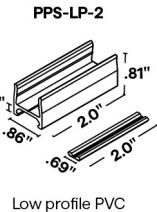
MOUNTING CONTINUED



96" straight linear run

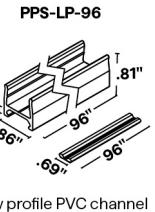
To order separately use ZALA-
PPS-96

Each clip comes with a #8" flat
screw



Low profile PVC
Mounting Clip

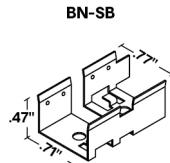
To order separately use ZALA-
PPS-LP-2



Low profile PVC channel
96" straight linear run

To order separately use ZALA-
PPS-LP-96

Each clip comes with a #8" flat
screw



BENDIT Channel
Horizontal Stainless Steel
Flexible Channel

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

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

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

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with ZALA-SC-WSC-DRY

CCT	5.0W/FT			
	ENC/CL		ENC/TL	
	LM	Wavelength	LM	Wavelength
Red	101	633	75	633
Green	439	519	302	520
Blue	109	468	66.6	467
Amber	94	594	66.1	594

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

BUG RATING

WATTAGE	B	U	G
5.0 (RED, AMBER, BLUE), 5.0 ENC/TL (ALL CCTs & COLORS)	B0	U1	G0
5.0 ENC/CL (GREEN)	B0	U1	G1

TEMPERATURE RATINGS

5.0 W/FT		
	Min	Max
Ambient Operating Temp - Surface	-4°F	115°F
Storage Temp	-4°F	140°F
Installation Temp	50°F	100°F

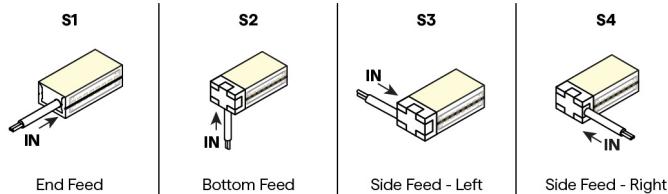


Q-CAP ZALA STATIC COLOR

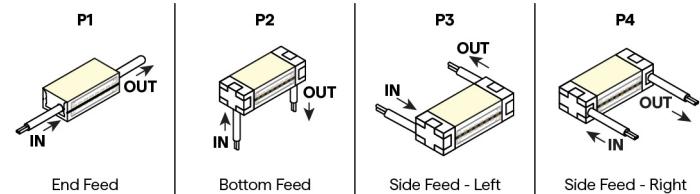
24VDC Flexible Fixtures

7 WIRE INPUT/OUTPUT

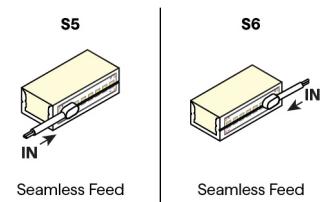
SINGLE (Input only)



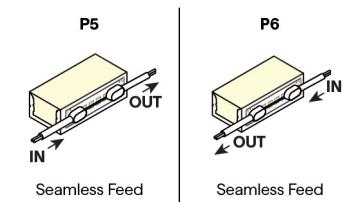
PASS THROUGH (Input/Output)



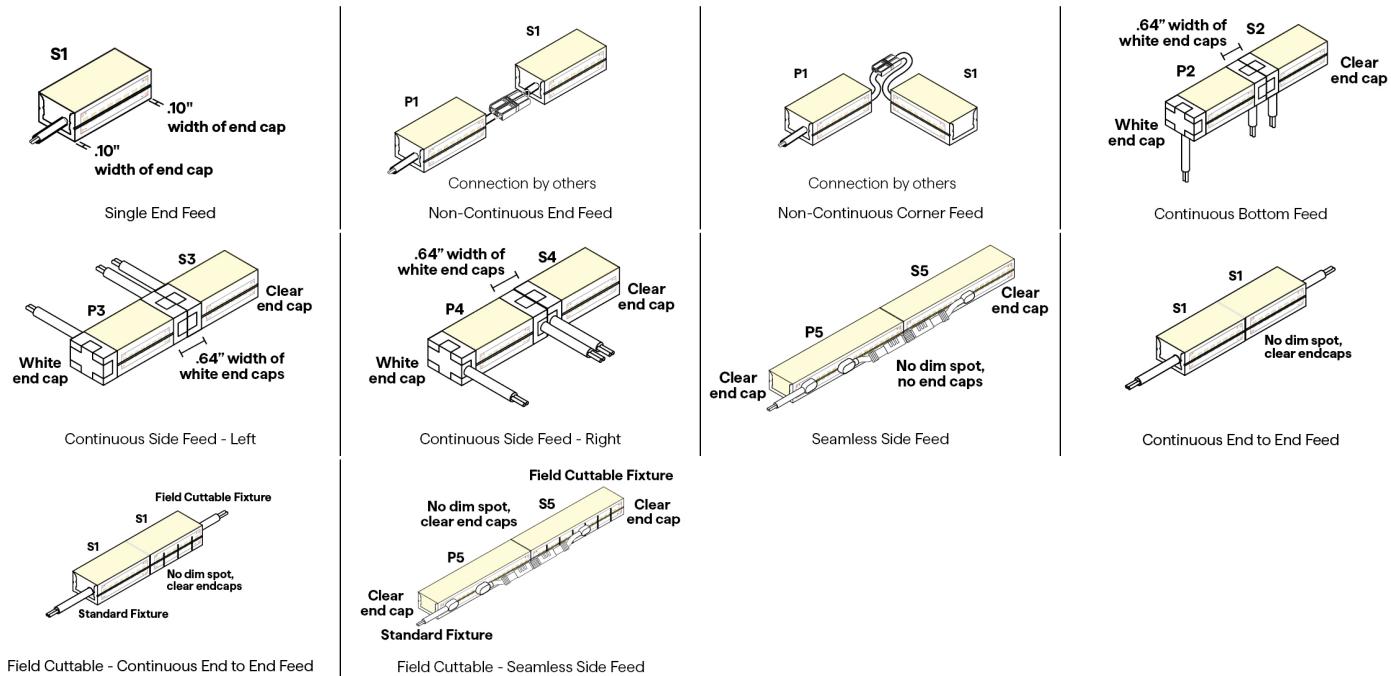
SEAMLESS SINGLE (Input only)



SEAMLESS PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS

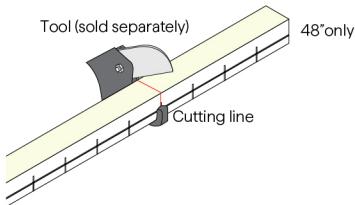




Q-CAP ZALA STATIC COLOR

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

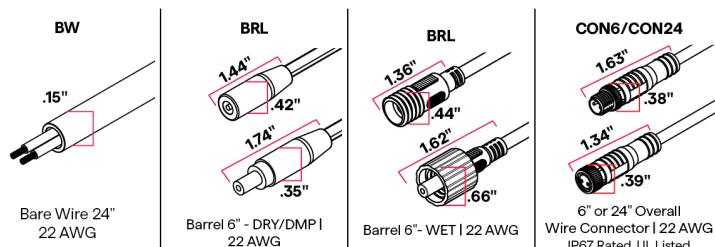
Shown with bare wire, connectors vary



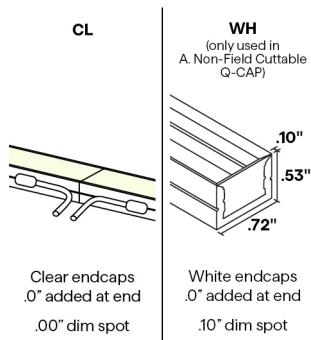
Omnidirectional
wireways
S5, S6, P5, P6

8 / 9 CONNECTOR/WIRE – IN/OUT

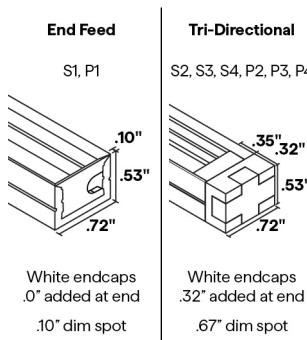
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)



END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"

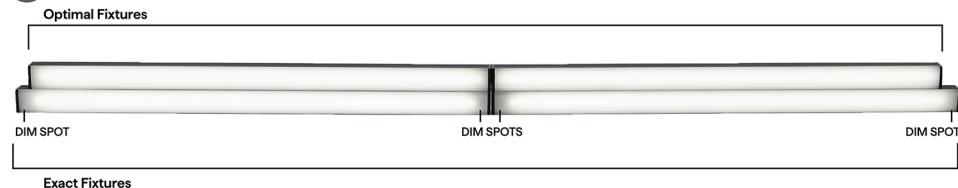




Q-CAP ZALA STATIC COLOR

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.

SC 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 $\pm 0 - 1/8"$. Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture with S1 wireway
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	S2 & S3 & S4	P1	P2 & P3 & P4	S5 & S6 & P5 & P6
12"	10.45"	10.60"	10.70"	11"	10.20"
13"	12.45"	12.60"	12.70"	13"	12.20"
14"	12.45"	12.60"	12.70"	13"	12.20"
15"	14.45"	14.60"	14.70"	15"	14.20"
16"	14.45"	14.60"	14.70"	15"	14.20"
17"	16.45"	16.60"	16.70"	17"	16.20"
18"	16.45"	16.60"	16.70"	17"	16.20"
19"	18.45"	18.60"	18.70"	19"	18.20"
20"	18.45"	18.60"	18.70"	19"	18.20"
21"	20.45"	20.60"	20.70"	21"	20.20"
22"	20.45"	20.60"	20.70"	21"	20.20"
23"	22.45"	22.60"	22.70"	23"	22.20"
24"	22.45"	22.60"	22.70"	23"	22.20"
36"	34.45"	34.60"	34.70"	35"	34.20"
48"	46.45"	46.60"	46.70"	47"	46.20"
60"	58.45"	58.60"	58.70"	59"	58.20"
72"	70.45"	70.60"	70.70"	71"	70.20"
84"	82.45"	82.60"	82.70"	83"	82.20"
96"	94.45"	94.60"	94.70"	95"	94.20"



Q-CAP ZALA STATIC COLOR

24VDC Flexible Fixtures

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
	SC	SC
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	

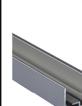
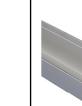
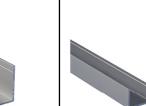
DIMMING PROTOCOL	INDOOR	OUTDOOR
	SC	SC
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	Q-SET-QZ-PH/0-10V QOM-DC+CAP QOM-PH QZ-PH/0-10V
0-10V	QT-CAB-QZ-PH/0-10V 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	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	



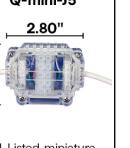
Q-CAP ZALA STATIC COLOR

24VDC Flexible Fixtures

COMPATIBLE MOUNTING ACCESSORIES

Q-ANGLE  Adjustable mounting accessory	NJ-LARGE 	NU-LARGE 	SD-J-LARGE 	BL-LARGE  Backwards L Mounting Bracket	NL-LARGE 	SD-L-LARGE  L Mounting Bracket	iQ-QCAP-UNV-CUTTER  QTL recommended FC Cutter
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COMPATIBLE WIRING ACCESSORIES

Q-mini-J  UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	Q-mini-J5  UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	BARREL-EXT 	BARREL FOUR-FER 	CON120-EXT 	CON FOUR-FER 
2.00" width 1.25" height	2.80" width 2.27" height	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

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage