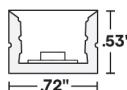




Q-CAP BOXA™ STATIC WHITE

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Up/down bend
- 6" bend radius
- Interior and exterior rated (not including FC)
- Seven different mounting options
- Available in a seamless configuration for a continuous line of light
- Utilize clear endcaps for continuous runs
- Pair with ZALA's side 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
									N/A	48"

Sample Part Number: **BOXA-SW-PPS-2-WET-30-3.0-ENC/TL-P1-BW-BW-N/A-48"-E**

1 PRODUCT BOXA-SW BOXA-SW-USA Select USA option for BA, BAA and BABA projects. See last page for compatible power supplies.	2 MOUNTING RLC Rigid Lock Channel MC Magnetic Clip SGC Side Graze Channel 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 Channel BN-UD-WH-32' 32' BENDIT Up/Down White Channel White snug clip only for indirect cove use, not intended for hanging fixtures upside down. PPS mounting clip recommended for seamless applications	3 RATED DRY IP20 WET IP67 SBM IP68 SBM not recommended to be used in chlorinated water. Available only in S1 or S5 wire exits.	4 CCT 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K
5 WATTAGE 1.5 1.5W-SO 3.0 3.0W-HO 5.0 5.0W-VHO 1.5HE 1.5WHE-SO 3.0HE 3.0WHE-HO 6.0HE 6.0WHE-VHO SO: Standard Output HO: High Output VHO: Very High Output SBM available only in 1.5, 3.0, & 5.0 (no HE)	6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	7 WIRE INPUT/OUTPUT S1 Single 1 (Input only) - End Feed S2 Single 2 (Input only) - Bottom Feed S3 Single 3 (Input only) - Left Side Feed S4 Single 4 (Input only) - Right Side Feed S5 Single 5 (Input only) - Seamless Feed	
8 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") BR 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)	9 CONNECTOR/WIRE OUT N/A Closed End (No feed)	10 END CAPS CL Clear WH White	11 LENGTH 48" Optimal Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". SW: Available in 1" increments. SW-HE: Available in 2" increments.

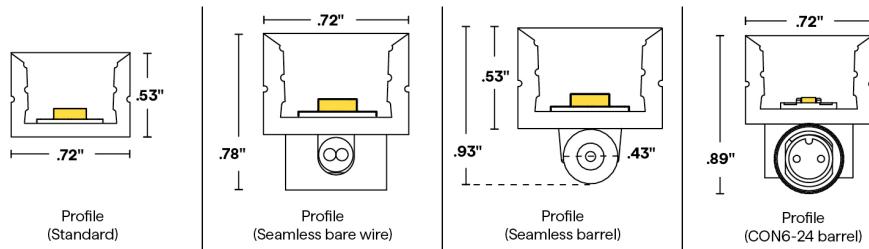
5 year warranty | Up/Down Bend | Data subject to change, all data has +/- 5% tolerance | Ambient or mounting surface must not be lower than -4°F or higher than: 1.5 - 125°F; 3.0 - 115°F; 5.0 - 108°F | Patent # D872,931 S, D847,395 S, 10,619,828 B2 | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



Q-CAP BOXA™ STATIC WHITE

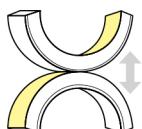
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS



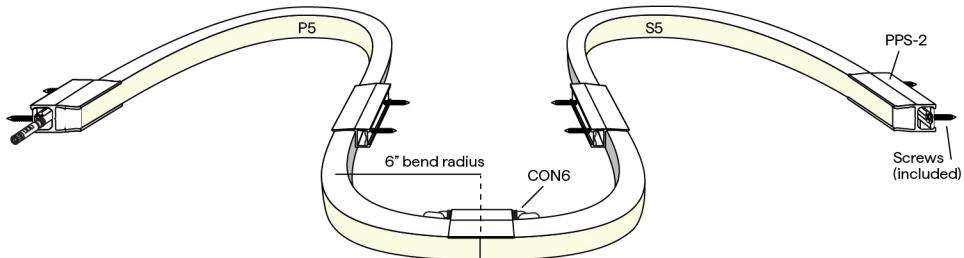
BEND RADIUS

Up/Down Bend



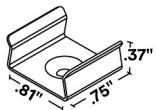
6" bending radius

FLEXIBILITY



2 MOUNTING

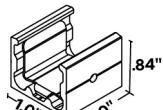
WSC



White Snug Clip
Indirect uplight

To order separately use WSC

RLC



To order separately use RLC

Each clip comes with a #6x5/8" flat screw

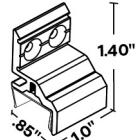
MC



To order separately use MC

Each clip comes with a #6x5/8" flat screw

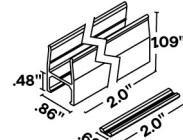
SGC



To order separately use SGC

Each clip comes with a #6x5/8" flat screw

PPS-2



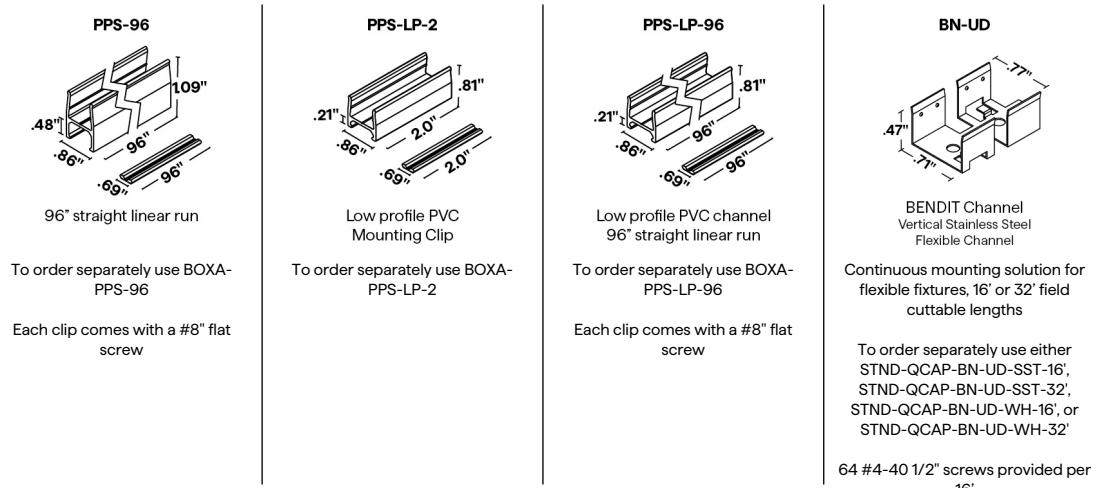
To order separately use BOXA-
PPS2



Q-CAP BOXA™ STATIC WHITE

24VDC Flexible Fixtures

MOUNTING CONTINUED



4 / 5 DELIVERED LUMENS

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

CCT	1.5W/FT		1.5HE W/FT		3.0W/FT		3.0HE W/FT		5.0W/FT		6.0HE W/FT	
	ENC/CL	ENC/TL	ENC/CL	ENC/TL	ENC/CL	ENC/TL	ENC/CL	ENC/TL	ENC/CL	ENC/TL	ENC/CL	ENC/TL
2400K	131	95	103	94	178	93	126	92	231	93	184	93
2700K	125	97	102	97	165	95	120	96	238	99	188	98
3000K	133	99	108	98	163	96	134	96	242	98	198	98
3500K	142	96	114	96	196	98	152	98	242	96	204	97
4000K	148	95	120	96	174	97	158	97	263	96	207	97
									356	97	300	97
									364	97	305	97
									611	97	512	97

TEMPERATURE RATINGS

	1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		5.0 W/FT		6.0 HE W/FT	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	130°F	-4°F	140°F	-4°F	125°F	-4°F	125°F	-4°F	105°F	-4°F	95°F
Storage Temp	-4°F	140°F	-4°F	140°F	-4°F	140°F	-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	50°F	100°F	50°F	100°F	50°F	100°F

BUG RATING

WATTAGE	B	U	G
1.5 (ALL CCTs), 3.0 (ALL CCTs), 5.0 (ALL CCTs)	B0	U1	G0
1.5HE (ALL CCTs), 3.0HE (ALL CCTs), 6.0HE ENC/TL (2400K, 2700K, 3000K, 4000K)	B0	U1	G0
6.0HE ENC/CL (2400K, 2700K, 3000K), 6.0HE ENC/TL (3500K)	B0	U1	G1
6.0HE ENC/CL (3500K, 4000K)	B0	U2	G1

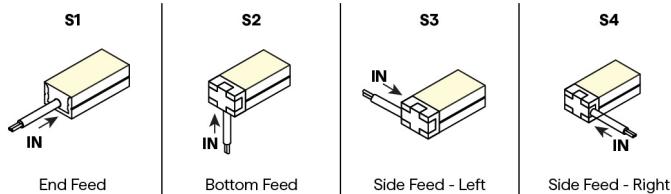


Q-CAP BOXA™ STATIC WHITE

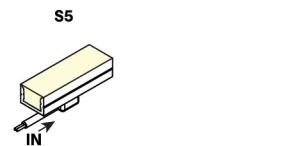
24VDC Flexible Fixtures

7 WIRE INPUT/OUTPUT

SINGLE (Input only)

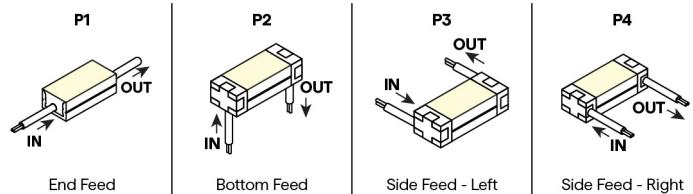


SEAMLESS SINGLE (Input only)

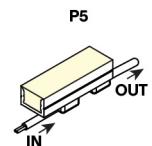


Seamless Feed

PASS THROUGH (Input/Output)

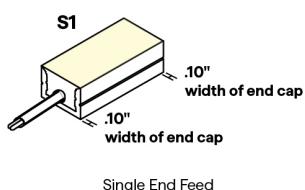


SEAMLESS PASS THROUGH (Input/Output)

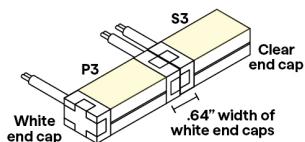


Seamless Feed

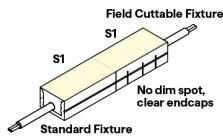
CONFIGURATION OPTIONS



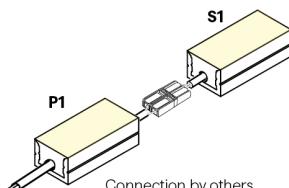
Single End Feed



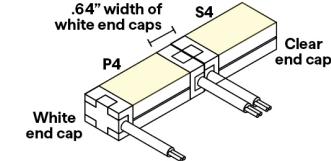
Continuous Side Feed - Left



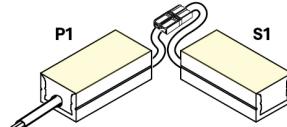
Field Cuttable - Continuous End to End Feed



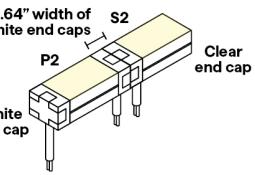
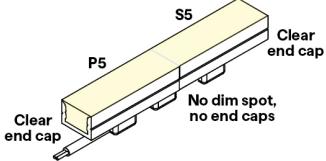
Connection by others
Non-Continuous End Feed



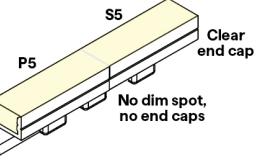
Continuous Side Feed - Right



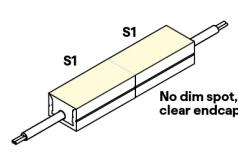
Connection by others
Non-Continuous Corner Feed



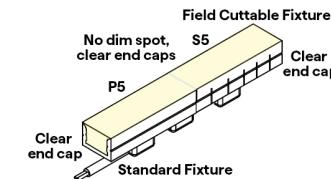
Continuous Bottom Feed



Seamless Bottom Feed



Continuous End to End Feed



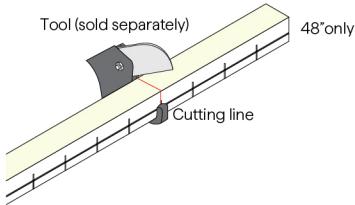
Field Cuttable - Seamless Bottom Feed



Q-CAP BOXA™ STATIC WHITE

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

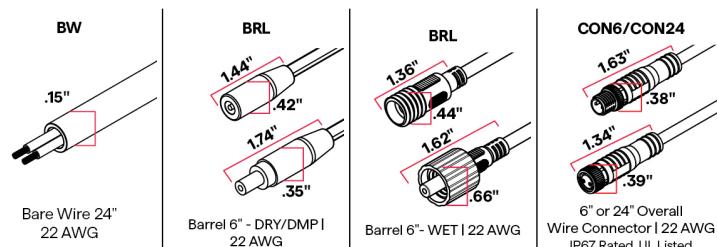
Shown with bare wire, connectors vary



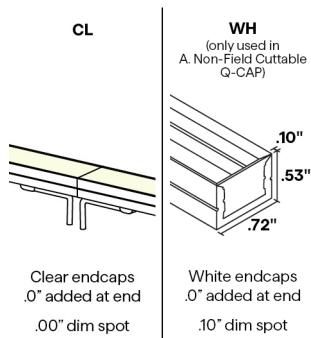
Omnidirectional
wireways
S5, P5

8 / 9 CONNECTOR/WIRE - IN/OUT

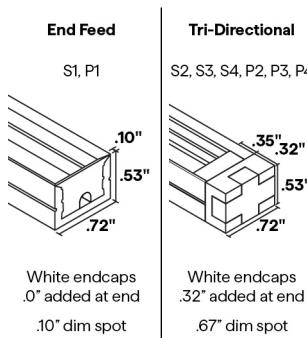
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)

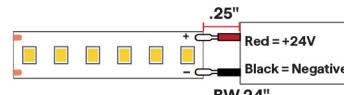


END CAPS (WITH FEED)

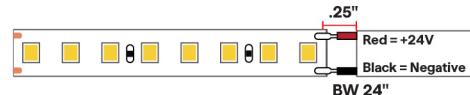


11 LENGTH - WIRING DETAIL

1.5W, 3.0W, 5.0W | Available in 1" increments 12"-19"



1.5HEW, 3.0HEW, 6.0HEW | Available in 2" increments 12"-19"

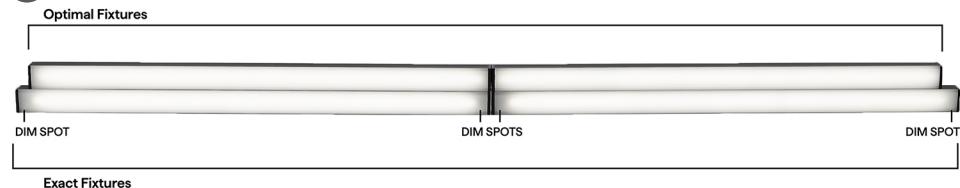




Q-CAP BOXA™ STATIC WHITE

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.

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

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture with S1 wireway
12"	.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 S1	S2 & S3 & S4	P1	P2 & P3 & P4	S5 & P5
12"	11.45"	11.85"	11.7"	11.5"	11.2"
13"	12.45"	12.85"	12.7"	12.5"	12.2"
14"	13.45"	13.85"	13.7"	13.5"	13.2"
15"	14.45"	14.85"	14.7"	14.5"	14.2"
16"	15.45"	15.85"	15.7"	15.5"	15.2"
17"	16.45"	16.85"	16.7"	16.5"	16.2"
18"	17.45"	17.85"	17.7"	17.5"	17.2"
19"	18.45"	18.85"	18.7"	18.5"	18.2"
20"	19.45"	19.85"	19.7"	19.5"	19.2"
21"	20.45"	20.85"	20.7"	20.5"	20.2"
22"	21.45"	21.85"	21.7"	21.5"	21.2"
23"	22.45"	22.85"	22.7"	22.5"	22.2"
24"	23.45"	23.85"	23.7"	23.5"	23.2"
36"	35.45"	35.85"	35.7"	35.5"	35.2"
48"	47.45"	47.85"	47.7"	47.5"	47.2"
60"	59.45"	59.85"	59.7"	59.5"	59.2"
72"	71.45"	71.85"	71.7"	71.5"	71.2"
84"	83.45"	83.85"	83.7"	83.5"	83.2"
96"	95.45"	95.85"	95.7"	95.5"	95.2"



Q-CAP BOXA™ STATIC WHITE

24VDC Flexible Fixtures

SW-HE 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 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 & P5	
12"	10.45"		10.85"		10.7"		11.5"		10.2"	
13"	12.45"		12.85"		12.7"		11.5"		12.2"	
14"	12.45"		12.85"		12.7"		13.5"		12.2"	
15"	14.45"		14.85"		14.7"		13.5"		14.2"	
16"	14.45"		14.85"		14.7"		15.5"		14.2"	
17"	16.45"		16.85"		16.7"		15.5"		16.2"	
18"	16.45"		16.85"		16.7"		17.5"		16.2"	
19"	18.45"		18.85"		18.7"		17.5"		18.2"	
20"	18.45"		18.85"		18.7"		19.5"		18.2"	
21"	20.45"		20.85"		20.7"		19.5"		20.2"	
22"	20.45"		20.85"		20.7"		21.5"		20.2"	
23"	22.45"		22.85"		22.7"		21.5"		22.2"	
24"	22.45"		22.85"		22.7"		23.5"		22.2"	
36"	34.45"		34.85"		34.7"		35.5"		34.2"	
48"	46.45"		46.85"		46.7"		47.5"		46.2"	
60"	58.45"		58.85"		58.7"		59.5"		58.2"	
72"	70.45"		70.85"		70.7"		71.5"		70.2"	
84"	82.45"		82.85"		82.7"		83.5"		82.2"	
96"	94.45"		94.85"		94.7"		95.5"		94.2"	

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	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	QOM-DC+CAP QOM-PH	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	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	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	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Q-HEX-mini-DC Q-SET-mLED	

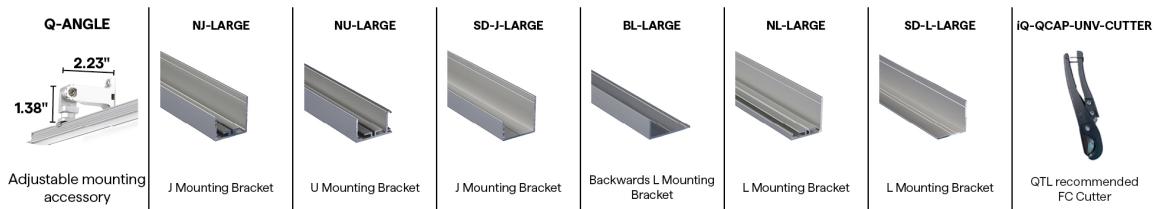


Q-CAP BOXA™ STATIC WHITE

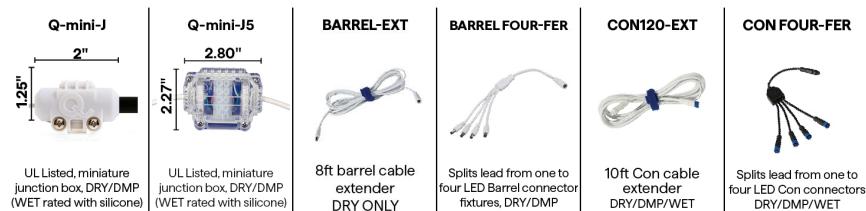
24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-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	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	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	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	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	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)	QTM-eLED(E)		
DMX	QZ-DMX	QZ-DMX	Q-SET-QZ-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	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	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle		

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES





Q-CAP BOXA™ 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