

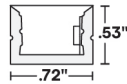
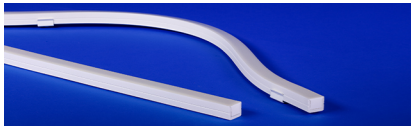


Q-CAP ZALA STATIC WHITE

24VDC Flexible Fixtures



Declare.



- 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

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: **ZALA-SW-PPS-2-DRY-30-5.0-ENC/TL-P1-BW-BW-N/A-48"-E**

A1 PRODUCT ZALA-SW ZALA-SW-USA Select USA option for BA, BAA and BABA projects. See last page for compatible power supplies.	A2 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-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.	A3 RATED DRY IP20 WET IP67	A4 CCT 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	
A5 WATTAGE 1.5 1.5W-SO 3.0 3.0W-HO 5.0 5.0W-VHO SO: Standard Output HO: High Output VHO: Very High Output	A6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	A7 WIRE INPUT/OUTPUT SINGLE (Input only) S1 End Feed S2 Bottom Feed S3 Left Side Feed S4 Right Side Feed S5 Seamless Feed S6 Seamless Feed PASS THROUGH (Input/Output) P1 End Feed P2 Bottom Feed P3 Left Side Feed P4 Right Side Feed P5 Seamless Feed P6 Seamless Feed	A8 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) 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)	A9 CONNECTOR/WIRE OUT N/A Closed End (No feed) 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)
A10 END CAPS CL Clear WH White N/A Not Applicable	A11 LENGTH (IN) Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 1" increments.	A12 EXACT/OPTIMAL O Optimal Illumination E 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 | 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 | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



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B. FIELD CUTTABLE Q-CAP

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

B1	B2	B3	B4	B5	B6
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS
ZALA-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: ZALA-SW-PPS-2-DRY-30-5.0-ENC/TL-P1-BW-BW-N/A-48"-E

B1

PRODUCT

ZALA-FC-SW

See last page for compatible power supplies.

B2

MOUNTING

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'

Rigid Lock Channel

Magnetic Clip

Side Graze Channel

PVC Clip

PVC Channel

PVC Low Profile Clip

PVC Low Profile Channel

White Snug Clip

16' BENDIT Side Stainless Steel Channel

32' BENDIT Side Stainless Steel Channel

16' BENDIT Side White Stainless Channel

32' BENDIT Side White Stainless Channel

White snug clip only for indirect cove use, not intended for hanging fixtures upside down.

B3

RATED

DRY

IP20

B4

CCT

24

27

30

35

40

2400K

2700K

3000K

3500K

4000K

B5

WATTAGE

1.5

3.0

5.0

1.5W-SO

3.0W-HO

5.0W-VHO

SO: Standard Output
HO: High Output
VHO: Very High Output

B6

LENS

ENC/CL

ENC/TL

Encapsulated in Clear

Encapsulated in Translucent

For representation of LED visibility, see Diode Visibility section on following pages

B7

WIRE INPUT/OUTPUT

SINGLE (Input only)

S1

S2

S3

S4

S5

S6

End Feed

Bottom Feed

Left Side Feed

Right Side Feed

Seamless Feed

Seamless Feed

B8

CONNECTOR/WIRE IN

BW

BRL

CON6

CON24

Bare Wire (Standard 24")

Barrel

Connector 6"

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 and 48.725" for S2, S3, S4
Each cut point subtracts from the Starting Run Length
1.5, 3.0, & 5.0 have a 1" cut point
S2, S3, & S4 can be cut down to as little as 1.725"
S1 can be cut down to as little as 1.475" for SW
S5 & S6 can be cut down to as little as 6.475" for SW

B12

EXACT/OPTIMAL

N/A

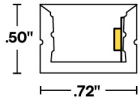
Single ▶



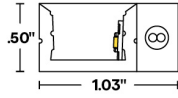
Q-CAP ZALA STATIC WHITE

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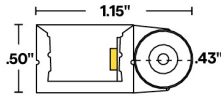
1 PRODUCT - DIMENSIONS



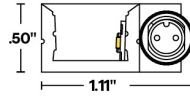
Profile
(Standard)



Profile
(Seamless bare wire)



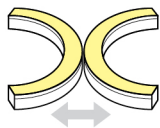
Profile
(Seamless barrel)



Profile
(Seamless CON6-24)

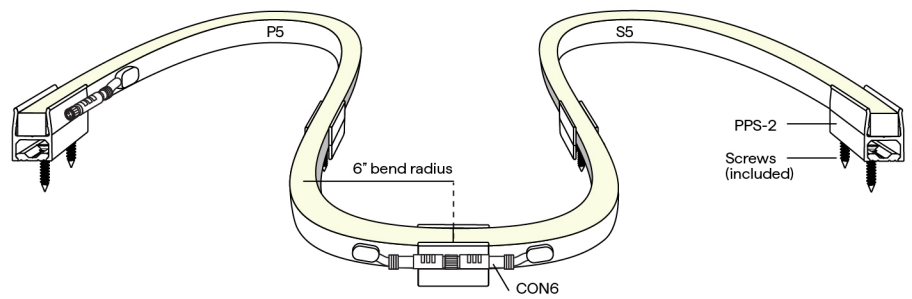
BEND RADIUS

Side Bend



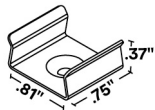
6" bending radius

FLEXIBILITY



2 MOUNTING

WSC

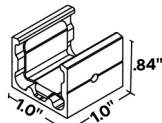


White Snug Clip
Indirect uplight

To order separately use WSC

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

RLC

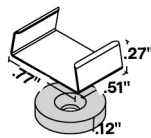


Rigid Lock Channel

To order separately use RLC

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

MC

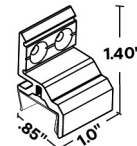


Magnetic Clip
Cove use only

To order separately use MC

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

SGC

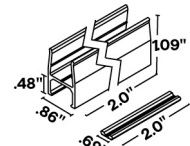


Side Graze Clip

To order separately use SGC

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

PPS-2



PVC Mounting Clip

To order separately use ZALA-PPS-2



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MOUNTING CONTINUED

PPS-96

96" straight linear run

To order separately use ZALA-PPS-96

Each clip comes with a #8" flat screw

PPS-LP-2

Low profile PVC Mounting Clip

To order separately use ZALA-PPS-LP-2

PPS-LP-96

Low profile PVC channel 96" straight linear run

To order separately use ZALA-PPS-LP-96

Each clip comes with a #8" flat screw

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 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-SW-WSC-DRY

CCT	1.5W/FT				3.0W/FT				5.0W/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	123	93	88	92	220	93	156	93	325	92	221	92
2700K	112	98	83	98	197	98	150	98	301	97	227	97
3000K	134	97	89	97	207	97	153	97	316	96	247	98
3500K	122	95	91	97	222	97	160	97	328	98	233	98
4000K	136	96	102	95	240	96	179	96	357	97	293	97

6 DIODE VISIBILITY

ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

TEMPERATURE RATINGS

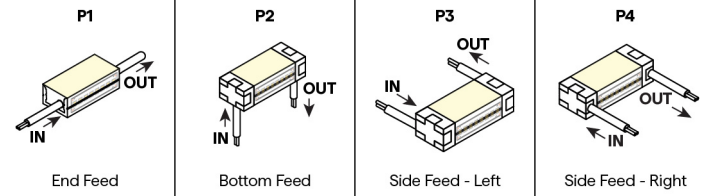
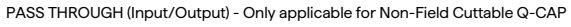
	1.5 W/FT		3.0 W/FT		5.0 W/FT	
	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	135°F	-4°F	125°F	-4°F	115°F
Storage Temp	-4°F	140°F	-4°F	140°F	-4°F	140°F
Installation Temp	50°F	100°F	50°F	100°F	50°F	100°F

BUG RATING

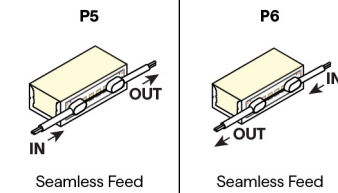
WATTAGE	B	U	G
1.5 (ALL CCTs), 3.0 (ALL CCTs), 5.0 (ALL CCTs)	BO	U1	G0
1.5HE (ALL CCTs), 3.0HE (ALL CCTs), 6.0HE ENC/TL (4000K)	BO	U1	G0
6.0HE ENC/CL (2400K), 6.0HE ENC/TL (2400K, 2700K)	BO	U1	G1
6.0HE ENC/CL (2700K, 3000K, 3500K, 4000K), 6.0HE ENC/TL (3000K, 3500K)	BO	U2	G1



SINGLE (Input only)



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

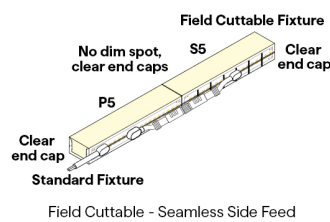
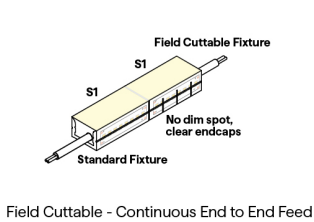
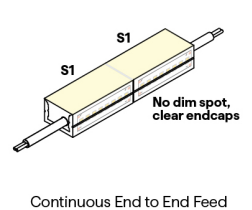
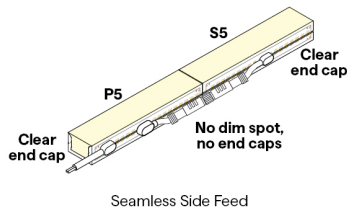
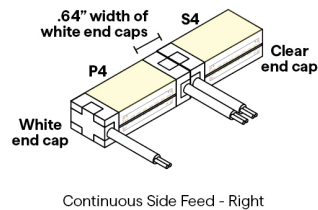
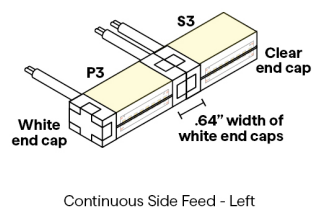
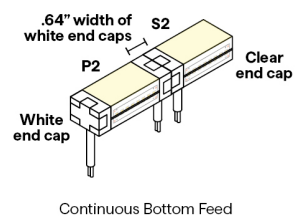
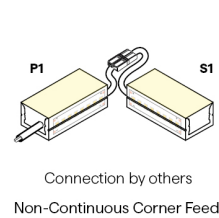
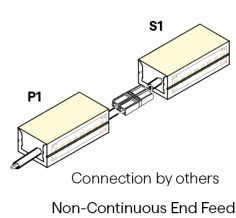


S1

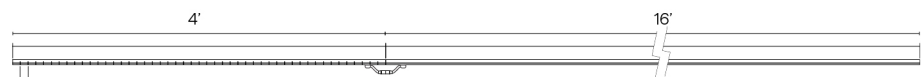
.10"
width of end cap

.10"
width of end cap

Single End Feed



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 ZALA STATIC WHITE

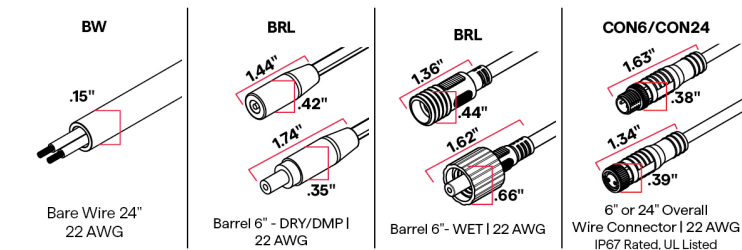
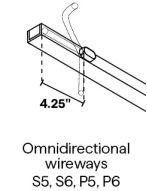
24VDC Flexible Fixtures

SEAMLESS

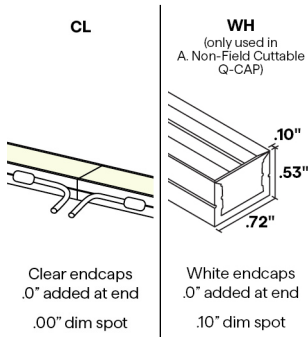
Shown with bare wire, connectors vary

8 / 9 CONNECTOR/WIRE – IN/OUT

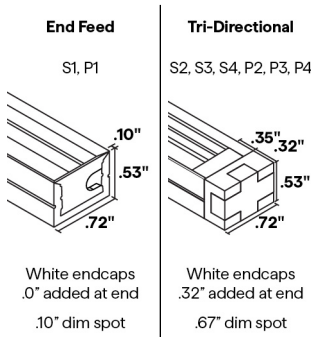
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



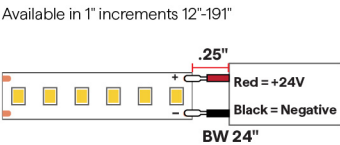
10 END CAPS (NO FEED)



END CAPS (WITH FEED)

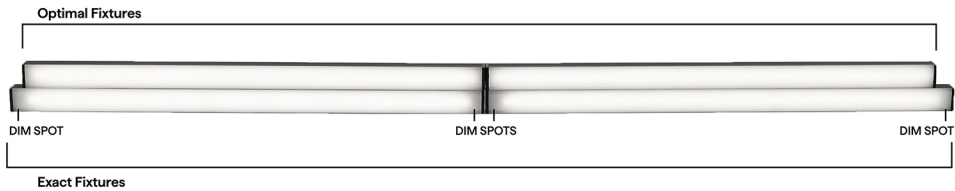


11 LENGTH - WIRING DETAIL



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.





Q-CAP ZALA 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		S2 & S3 & S4				P1		P2 & P3 & P4				S5 & S6 & P5 & P6	
	S1	S2	S3	S4	P1	P2	P3	P4	S5	P5			S5	P5
12"	11.45"		11.6"		11.7"		12"						11.2"	
13"	12.45"		12.6"		12.7"		13"						12.2"	
14"	13.45"		13.6"		13.7"		14"						13.2"	
15"	14.45"		14.6"		14.7"		15"						14.2"	
16"	15.45"		15.6"		15.7"		16"						15.2"	
17"	16.45"		16.6"		16.7"		17"						16.2"	
18"	17.45"		17.6"		17.7"		18"						17.2"	
19"	18.45"		18.6"		18.7"		19"						18.2"	
20"	19.45"		19.6"		19.7"		20"						19.2"	
21"	20.45"		20.6"		20.7"		21"						20.2"	
22"	21.45"		21.6"		21.7"		22"						21.2"	
23"	22.45"		22.6"		22.7"		23"						22.2"	
24"	23.45"		23.6"		23.7"		24"						23.2"	
36"	35.45"		35.6"		35.7"		36"						35.2"	
48"	47.45"		47.6"		47.7"		48"						47.2"	
60"	59.45"		59.6"		59.7"		60"						59.2"	
72"	71.45"		71.6"		71.7"		72"						71.2"	
84"	83.45"		83.6"		83.7"		84"						83.2"	
96"	95.45"		95.6"		95.7"		96"						95.2"	

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 iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH 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 ZALA 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 iQ-ND-50-65	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND iQ-ND-50-65
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 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 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

Adjustable mounting accessory

J Mounting Bracket

U Mounting Bracket

J Mounting Bracket

Backwards L Mounting Bracket

L Mounting Bracket

L Mounting Bracket

QTL recommended FC Cutter

COMPATIBLE WIRING ACCESSORIES

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 ZALA 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