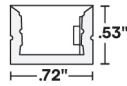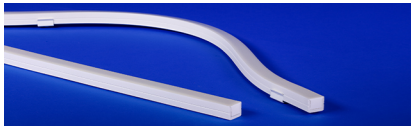# Q-CAP ZALA STATIC WHITE
24VDC Flexible Fixtures

- 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

.53"
.72"

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

① PRODUCT

ZALA-SW
ZALA-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-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 Channel
BN-SB-WH-32'	32' BENDIT Side White Channel

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

③ RATED

DRY	IP20
WET	IP67

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

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

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
S6	Single 6 (Input only) - Seamless Feed

⑧ 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)

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". Available in 1" 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: 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
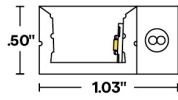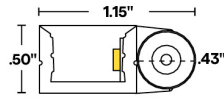
Q-CAP ZALA STATIC WHITE
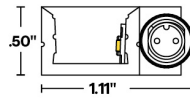## 24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS

.50"
.72"
Profile
(Standard)
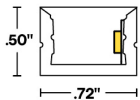
.50"
1.03"
Profile
(Seamless bare wire)

1.15"
.50"
.43"
Profile
(Seamless barrel)

.50"
1.11"
Profile
(Seamless CON6-24)

BEND RADIUS

Side Bend
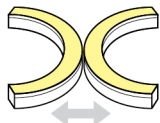
6" bending radius

FLEXIBILITY

P5

S5

6" bend radius

CON6

PPS-2

Screws
(included)

2 MOUNTING
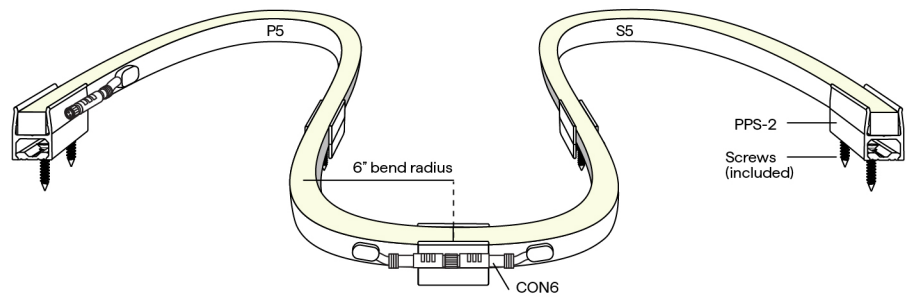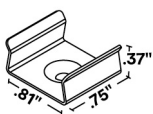
WSC	RLC	MC	SGC	PPS-2
.37" .81" .75"	.84" 1.0" 1.0"	.27" .77" .51" .12"	1.40" .85" 1.0"	.109" .48" .86" .69" 2.0" 2.0"
White Snug Clip Indirect uplight	Rigid Lock Channel	Magnetic Clip Cove use only	Side Graze Clip	PVC Mounting Clip
To order separately use WSC	To order separately use RLC	To order separately use MC	To order separately use SGC	To order separately use ZALA-PPS-2
Each clip comes with a #6x5/8 flat screw	Each clip comes with a #6x5/8" flat screw	Each clip comes with a #6x5/8" flat screw	Each clip comes with a #6 x5/8" flat screw	
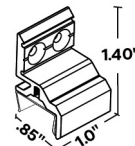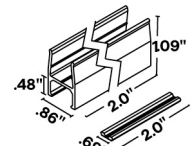
Q-CAP ZALA STATIC WHITE
24VDC Flexible Fixtures

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

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

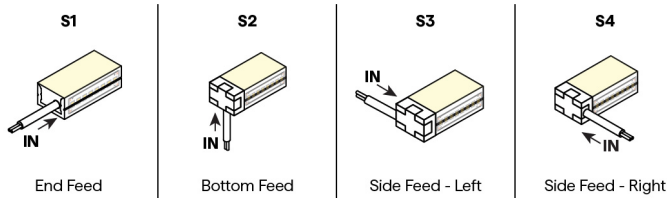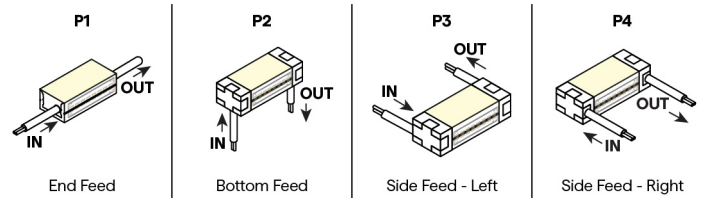| WATTAGE	B	U	G
1.5 (ALL CCTs), 3.0 (ALL CCTs), 5.0 (ALL CCTs)	B0	U1	G0
1.5HE (ALL CCTs), 3.0HE (ALL CCTs), 6.0HE ENC/TL (4000K)	B0	U1	G0
6.0HE ENC/CL (2400K), 6.0HE ENC/TL (2400K, 2700K)	B0	U1	G1
6.0HE ENC/CL (2700K, 3000K, 3500K, 4000K), 6.0HE ENC/TL (3000k, 3500k)	B0	U2	G1

Q-CAP ZALA STATIC WHITE
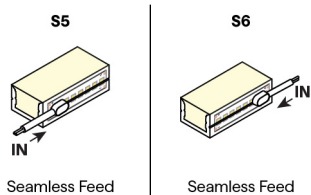## 24VDC Flexible Fixtures

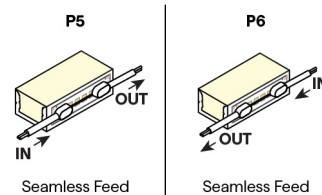## ⑦ WIRE INPUT/OUTPUT

SINGLE (Input only)

S1	S2	S3	S4
IN	IN	IN	IN
End Feed	Bottom Feed	Side Feed - Left	Side Feed - Right

PASS THROUGH (Input/Output)

P1	P2	P3	P4
OUT / IN	OUT / IN	OUT / IN	OUT / IN
End Feed	Bottom Feed	Side Feed - Left	Side Feed - Right

SEAMLESS SINGLE (Input only)

S5	S6
IN	IN
Seamless Feed	Seamless Feed

SEAMLESS PASS THROUGH (Input/Output)

P5	P6
OUT / IN	IN / OUT
Seamless Feed	Seamless Feed

CONFIGURATION OPTIONS

S1
.10" width of end cap
.10" width of end cap
Single End Feed

P1 / S1
Connection by others
Non-Continuous End Feed

P1 / S1
Connection by others
Non-Continuous Corner Feed

S2 / P2
.64" width of white end caps
Clear end cap
White end cap
Continuous Bottom Feed

S3 / P3
Clear end cap
White end cap
.64" width of white end caps
Continuous Side Feed - Left

S4 / P4
.64" width of white end caps
Clear end cap
White end cap
Continuous Side Feed - Right

S5 / P5
Clear end cap
No dim spot, no end caps
Clear end cap
Seamless Side Feed

S1 / S1
No dim spot, clear endcaps
Continuous End to End Feed

S1 / S1
Field Cuttable Fixture
No dim spot, clear endcaps
Standard Fixture
Field Cuttable - Continuous End to End Feed

S5 / P5
Field Cuttable Fixture
No dim spot, clear end caps
Clear end cap
Clear end cap
Standard Fixture
Field Cuttable - Seamless Side Feed

FIELD CUTTABLE MARKING

Tool (sold separately)
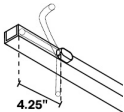
48"only

Cutting line

Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment

4'

16'
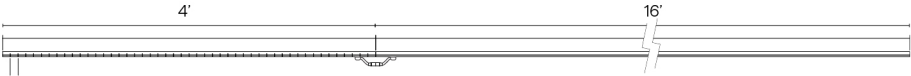
Note: Only FC fixtures are field cuttable — Do not attempt to cut non FC fixtures.
Cut only on the marked cut lines. Only cut from non-feed end. Do not attempt to cut while power is on.
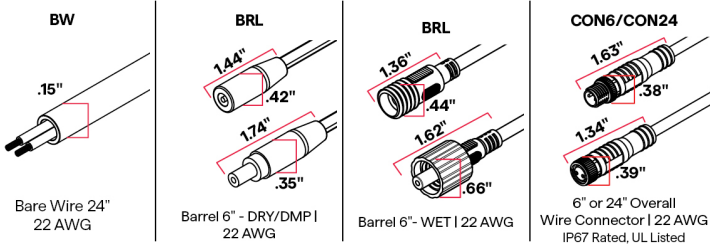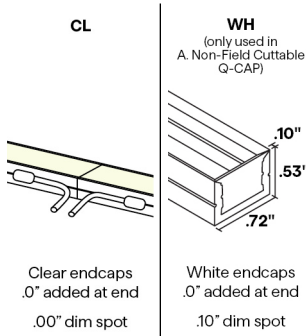
SEAMLESS

Shown with bare wire, connectors vary

4.25"

Omnidirectional
wireways
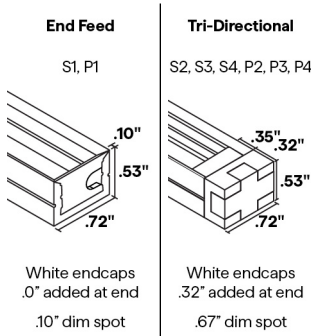S5, S6, P5, P6

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
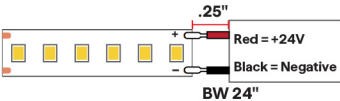
BW

.15"

Bare Wire 24"
22 AWG

BRL

1.44"

.42"

1.74"

.35"

Barrel 6" - DRY/DMP |
22 AWG

BRL

1.36"

.44"

1.62"

.66"

Barrel 6"- WET | 22 AWG

CON6/CON24

1.63"

.38"

1.34"

.39"

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

10 END CAPS (NO FEED)

CL

WH
(only used in
A. Non-Field Cuttable
Q-CAP)

.10"

.53"

.72"

Clear endcaps
.0" added at end

.00" dim spot

White endcaps
.0" added at end

.10" dim spot

END CAPS (WITH FEED)

End Feed

S1, P1

.10"

.53"

.72"

White endcaps
.0" added at end

.10" dim spot

Tri-Directional

S2, S3, S4, P2, P3, P4

.35" .32"

.53"

.72"

White endcaps
.32" added at end

.67" dim spot

11 LENGTH - WIRING DETAIL

Available in 1" increments 12"-191"

.25"

Red = +24V

Black = Negative

BW 24"

12 EXACT/OPTIMAL FIXTURE LENGTH

Optimal Fixtures

DIM SPOT   DIM SPOTS   DIM SPOT
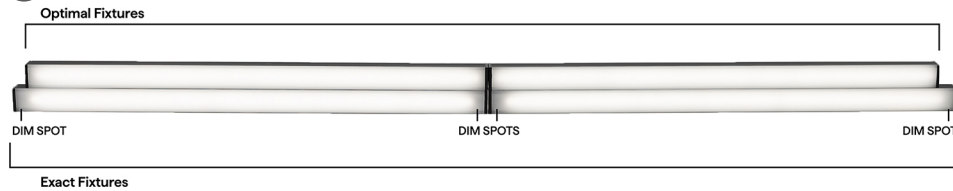
Exact Fixtures

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 +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 (End Feed)	S2 & S3 & S4			P1 (End Feed)	P2 & P3 & P4	S5 & S6 & P5 & P6
	S1	S2 (Bottom Feed)	S3 (Side Feed - Left)	S4 (Side Feed - Right)	P1	P2 (Bottom Feed), P3 (Side Feed - Left), P4 (Side Feed - Right)	S5 (Seamless Feed), P5 (Seamless Feed)
12"	11.45"		11.60"		11.7"	12"	11.20"
13"	12.45"		12.60"		12.7"	13"	12.20"
14"	13.45"		13.60"		13.7"	14"	13.20"
15"	14.45"		14.60"		14.7"	15"	14.20"
16"	15.45"		15.60"		15.7"	16"	15.20"
17"	16.45"		16.60"		16.7"	17"	16.20"
18"	17.45"		17.60"		17.7"	18"	17.20"
19"	18.45"		18.60"		18.7"	19"	18.20"
20"	19.45"		19.60"		19.7"	20"	19.20"
21"	20.45"		20.60"		20.7"	21"	20.20"
22"	21.45"		21.60"		21.7"	22"	21.20"
23"	22.45"		22.60"		22.7"	23"	22.20"
24"	23.45"		23.60"		23.7"	24"	23.20"
36"	35.45"		35.60"		35.7"	36"	35.20"
48"	47.45"		47.60"		47.7"	48"	47.20"
60"	59.45"		59.60"		59.7"	60"	59.20"
72"	71.45"		71.60"		71.7"	72"	71.20"
84"	83.45"		83.60"		83.7"	84"	83.20"
96"	95.45"		95.60"		95.7"	96"	95.20"

Q-CAP ZALA STATIC WHITE
24VDC Flexible Fixtures

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

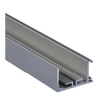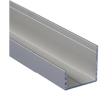| DIM TO LEVEL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	QOM-DC+CAP QOM-PH	QOM-DC+CAP QOM-PH
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 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	

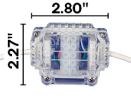| DIMMING PROTOCOL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V 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		

Q-CAP ZALA STATIC WHITE
24VDC Flexible Fixtures

COMPATIBLE MOUNTING ACCESSORIES

Q-ANGLE	NJ-LARGE	NU-LARGE	SD-J-LARGE	BL-LARGE	NL-LARGE	SD-L-LARGE	iQ-QCAP-UNV-CUTTER
2.23" / 1.38"							
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

Q-mini-J	Q-mini-J5	BARREL-EXT	BARREL FOUR-FER	CON120-EXT	CON FOUR-FER
2" / 1.25"	2.80" / 2.27"				
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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36" / 2.58"

Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Q-NFC

Read and write DMX addresses and adjust voltage