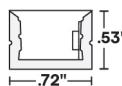




Q-CAP ZALA STATIC WHITE

24VDC Flexible Fixtures





Q-CAP ZALA STATIC WHITE

24VDC Flexible Fixtures

B. FIELD CUTTABLE Q-CAP

B1 PRODUCT	B2 MOUNTING	B3 RATED	B4 CCT	B5 WATTAGE	B6 LENS	B7 WIRE INPUT/OUTPUT	B8 CONNECTOR/WIRE IN	B9 CONNECTOR/WIRE OUT	B10 END CAPS	B11 LENGTH (IN)	B12 EXACT/ OPTIMAL
ZALA-FC-SW	DRY							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 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.	B3 RATED DRY IP20	B4 CCT 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	B5 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
B6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	B7 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	B8 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)	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 15, 30, & 50 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		

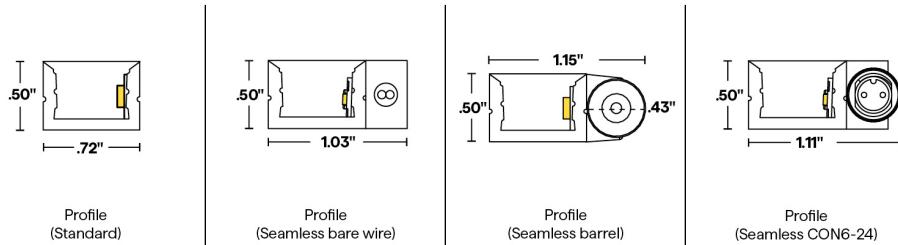
Single ►



Q-CAP ZALA STATIC WHITE

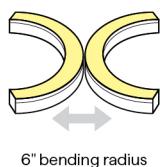
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS



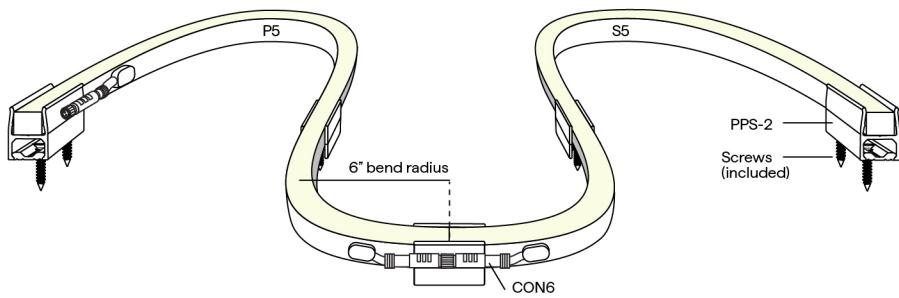
BEND RADIUS

Side Bend



6" bending radius

FLEXIBILITY



2 MOUNTING

WSC

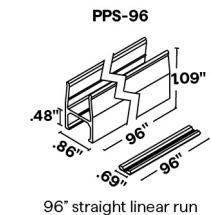




Q-CAP ZALA STATIC WHITE

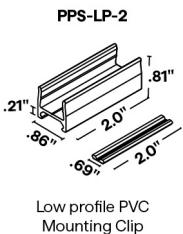
24VDC Flexible Fixtures

MOUNTING CONTINUED

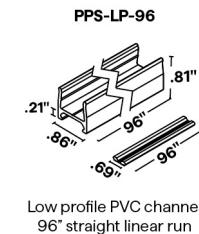


To order separately use ZALA-PPS-96

Each clip comes with a #8" flat screw

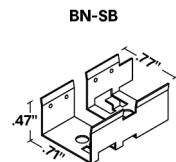


To order separately use ZALA-PPS-LP-2



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-SW-WSC-DRY

CCT	1.5W/FT		3.0W/FT		5.0W/FT							
	ENC/CL		ENC/TL		ENC/CL							
	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

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

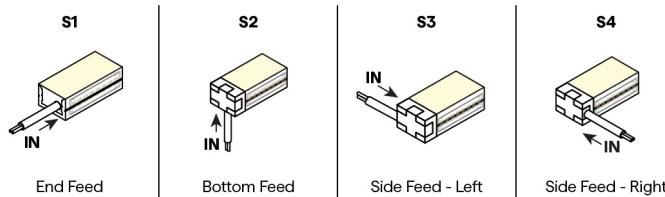


Q-CAP ZALA STATIC WHITE

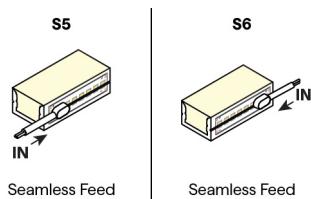
24VDC Flexible Fixtures

7 WIRE INPUT/OUTPUT

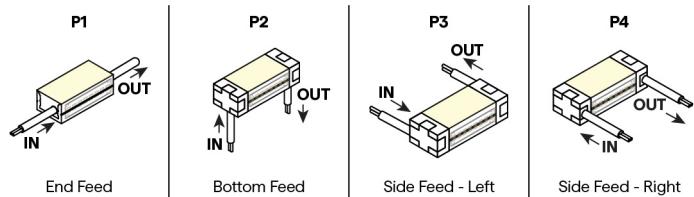
SINGLE (Input only)



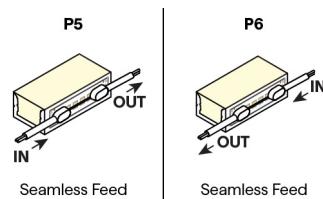
SEAMLESS SINGLE (Input only)



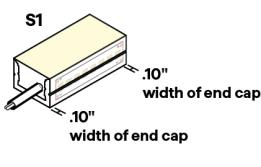
PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



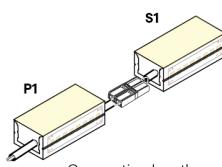
SEAMLESS PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



CONFIGURATION OPTIONS

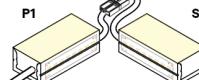


Single End Feed



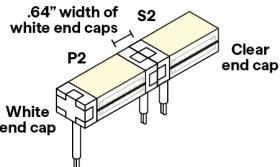
Connection by others

Non-Continuous End Feed

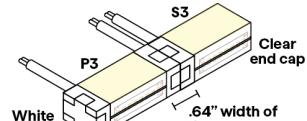


Connection by others

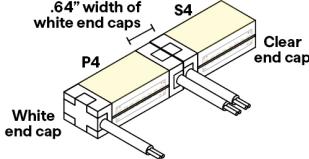
Non-Continuous Corner Feed



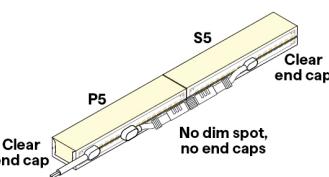
Continuous Bottom Feed



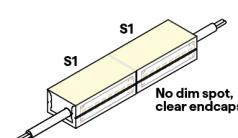
Continuous Side Feed - Left



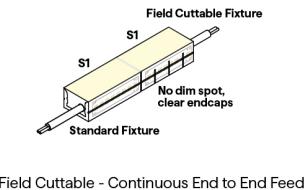
Continuous Side Feed - Right



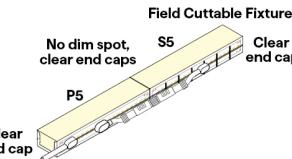
Seamless Side Feed



Continuous End to End Feed

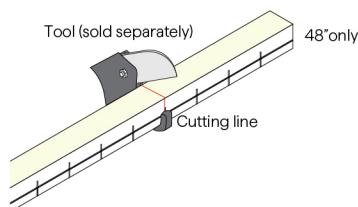


Field Cuttable - Continuous End to End Feed

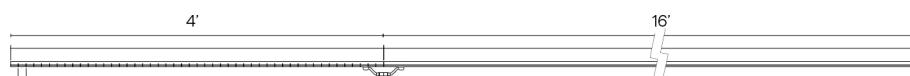


Field Cuttable - Seamless Side Feed

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.

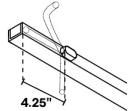


Q-CAP ZALA STATIC WHITE

24VDC Flexible Fixtures

SEAMLESS

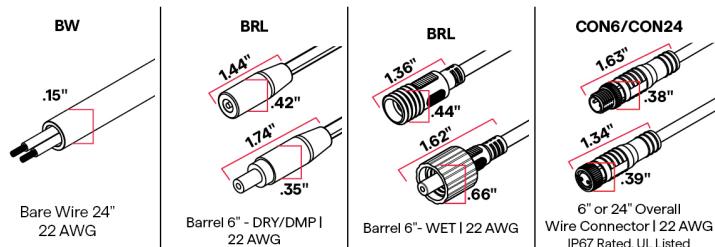
Shown with bare wire, connectors vary



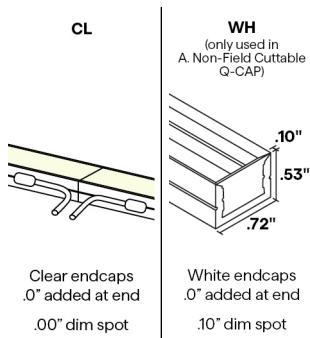
Omnidirectional
wireways
S5, S6, P5, P6

8 / 9 CONNECTOR/WIRE – IN/OUT

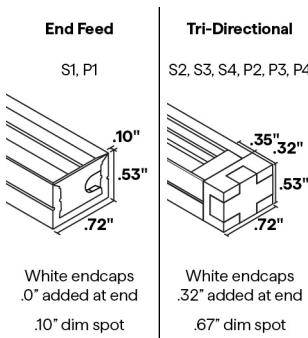
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)

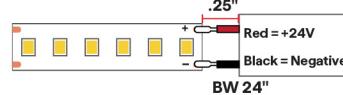


END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 1" increments 12"-191"

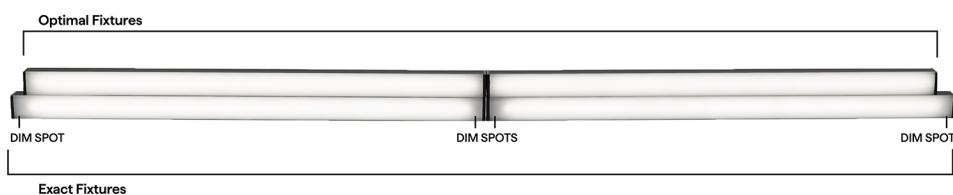


12 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

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 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 & S6 & P5 & P6
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"

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	

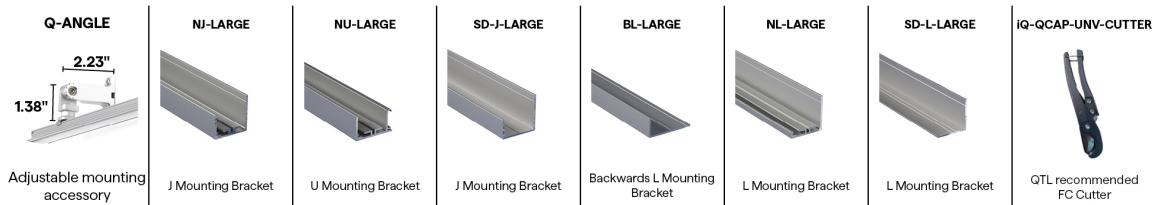


Q-CAP ZALA STATIC WHITE

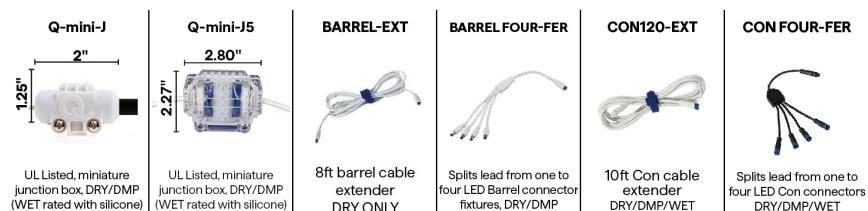
24VDC Flexible Fixtures

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	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 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