



# TEST Q-CAP CONFIG

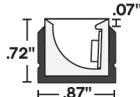
24VDC Flexible Fixtures



5 YEAR  
WARRANTY

Declare.

Red List  
Approved

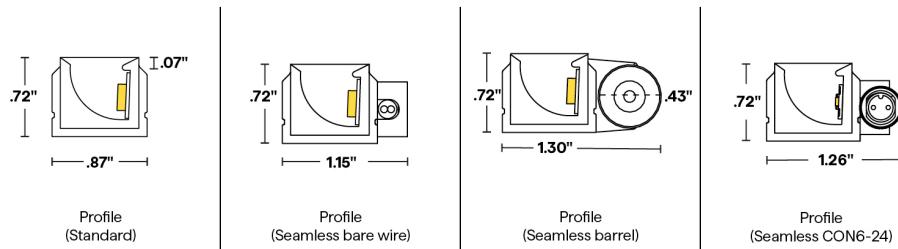




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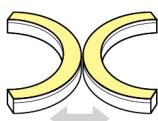
24VDC Flexible Fixtures

### 1 PRODUCT - DIMENSIONS



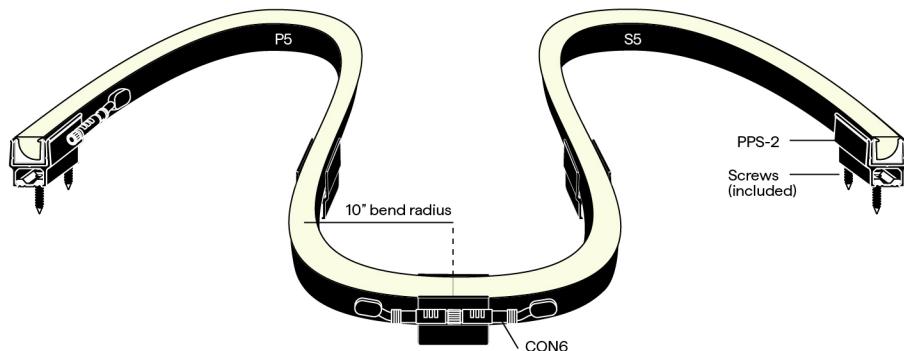
### BEND RADIUS

#### Side Bend



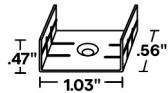
10" bending radius

### FLEXIBILITY



### 2 MOUNTING

#### PL





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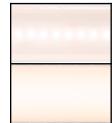
24VDC Flexible Fixtures

## 4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]  
Tested with KURV-BK-SW-PL-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
	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI
2400K	109	94	102	95	132	93	132	92	195	93	180	93
2700K	108	97	101	97	150	95	143	95	205	97	192	98
3000K	116	98	107	98	146	97	158	95	209	98	194	98
3500K	119	96	113	95	156	98	141	98	210	96	200	97
4000K	127	96	120	96	146	97	126	97	227	97	211	97
											295	97
											255	97
											291	97
											281	97
											513	97
											545	98
											476	97
											441	97

## 6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

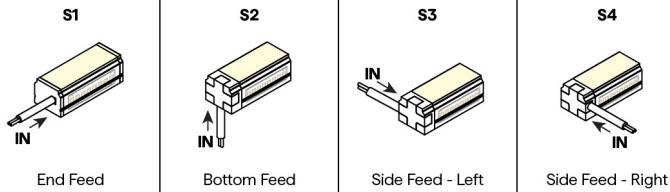
ENC/TL - Translucent encapsulation

## TEMPERATURE RATINGS

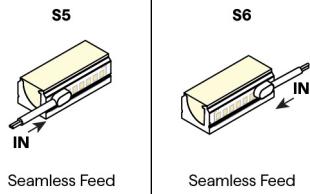
	1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		5.0 W/FT		6.0 HE W/FT	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	135°F	-4°F	140°F	-4°F	125°F	-4°F	125°F	-4°F	110°F	-4°F	100°F
Storage Temp	-4°F	140°F	-4°F	140°F	-4°F	140°F	-4°F	140°F	-4°F	140°F	-4°F	140°F
Installation 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

## 7 WIRE INPUT/OUTPUT

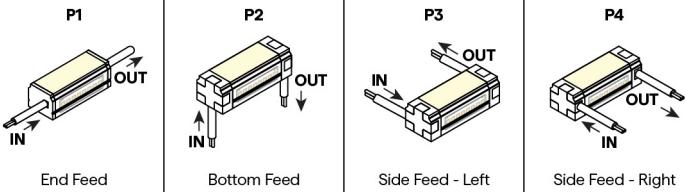
SINGLE (Input only)



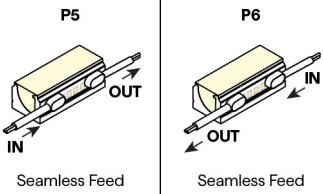
SEAMLESS SINGLE (Input only)



PASS THROUGH (Input/Output)



SEAMLESS PASS THROUGH (Input/Output)

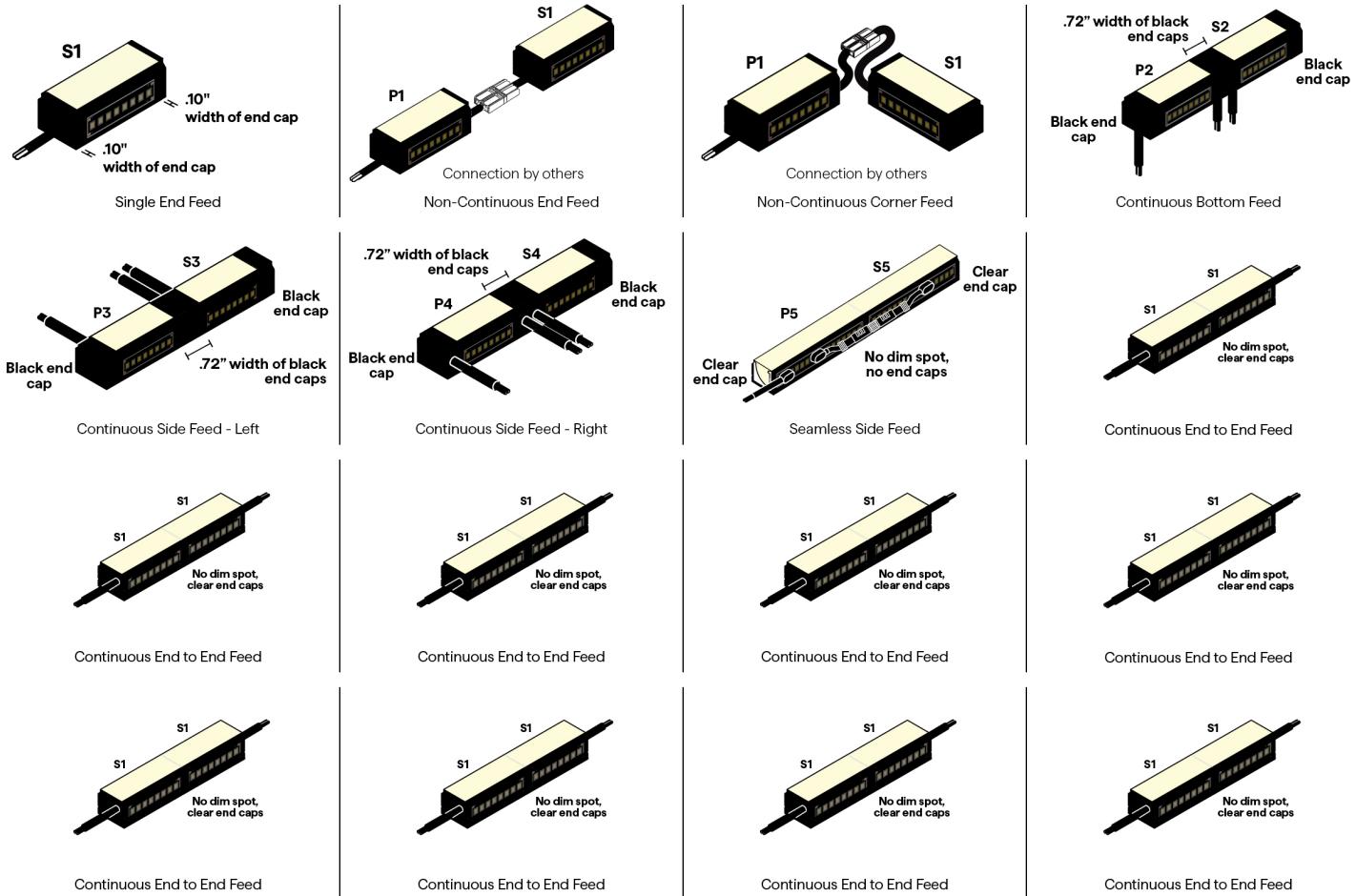




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24VDC Flexible Fixtures

## CONFIGURATION OPTIONS



## SEAMLESS

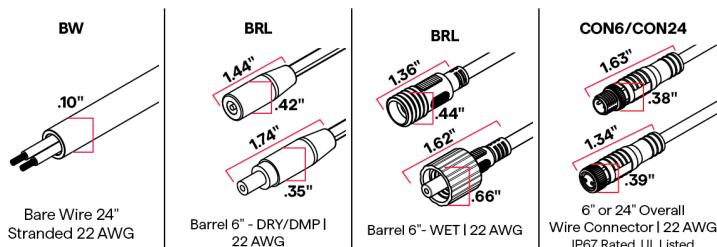
Shown with bare wire, connectors vary



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 BK for End Caps

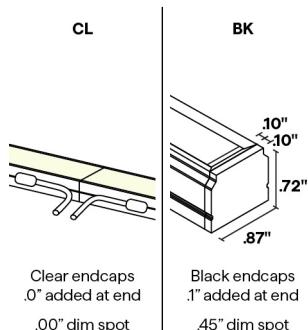




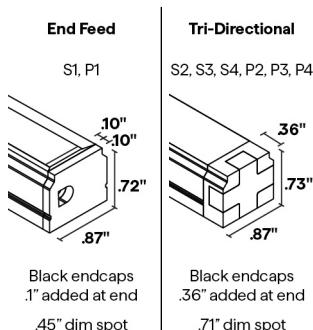
## TEST Q-CAP CONFIG

24VDC Flexible Fixtures

### 10 END CAPS (NO FEED)

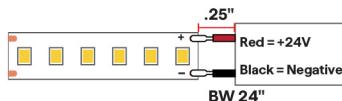


### END CAPS (WITH FEED)

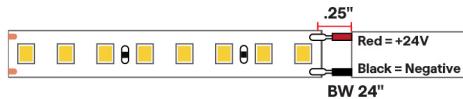


### 11 LENGTH - WIRING DETAIL

1.5W, 3.0W, 5.0W | Available in 1" increments 12"-188"



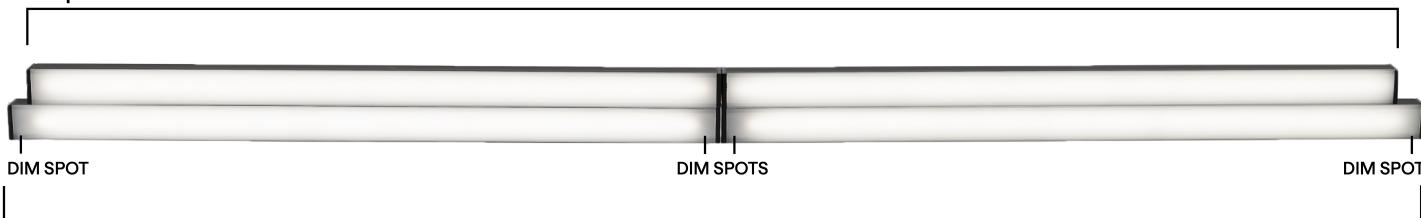
1.5HEW, 3.0HEW, 6.0HEW | Available in 2" increments 12"-188"



### 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.

#### Optimal Fixtures



#### Exact 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 S1	S2 & S3 & S4	P1	P2 & P3 & P4	S5 & S6 & P5 & P6
12"	11.75"	12"	12"	11.625"	11.5"
13"	12.75"	13"	13"	12.625"	12.5"
14"	13.75"	14"	14"	13.625"	13.5"
15"	14.75"	15"	15"	14.625"	14.5"
16"	15.75"	16"	16"	15.625"	15.5"
17"	16.75"	17"	17"	16.625"	16.5"
18"	17.75"	18"	18"	17.625"	17.5"
19"	18.75"	19"	19"	18.625"	18.5"
20"	19.75"	20"	20"	19.625"	19.5"
21"	20.75"	21"	21"	20.625"	20.5"
22"	21.75"	22"	22"	21.625"	21.5"
23"	22.75"	23"	23"	22.625"	22.5"
24"	23.75"	24"	24"	23.625"	23.5"
36"	35.75"	36"	36"	35.625"	35.5"
48"	47.75"	48"	48"	47.625"	47.5"
60"	59.75"	60"	60"	59.625"	59.5"
72"	71.75"	72"	72"	71.625"	71.5"
84"	83.75"	84"	84"	83.625"	83.5"
96"	95.75"	96"	96"	95.625"	95.5"



# TEST Q-CAP CONFIG

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
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"	10.75"	11.125"	11"	11.75"	10.5"
13"	12.75"	13.125"	13"	13.75"	12.5"
14"	12.75"	13.125"	13"	13.75"	12.5"
15"	14.75"	15.125"	15"	15.75"	14.5"
16"	14.75"	15.125"	15"	15.75"	14.5"
17"	16.75"	17.125"	17"	15.75"	16.5"
18"	16.75"	17.125"	17"	17.75"	16.5"
19"	18.75"	19.125"	19"	17.75"	18.5"
20"	18.75"	19.125"	19"	19.75"	18.5"
21"	20.75"	21.125"	21"	19.75"	20.5"
22"	20.75"	21.125"	21"	21.75"	20.5"
23"	22.75"	23.125"	23"	21.75"	22.5"
24"	22.75"	23.125"	23"	23.75"	22.5"
36"	34.75"	35.125"	35"	35.75"	34.5"
48"	46.75"	47.125"	47"	47.75"	46.5"
60"	58.75"	59.125"	59"	59.75"	58.5"
72"	70.75"	71.125"	71"	71.75"	70.5"
84"	82.75"	83.125"	83"	83.75"	82.5"
96"	94.75"	95.125"	95"	95.75"	94.5"

## 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	Q-SET+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	



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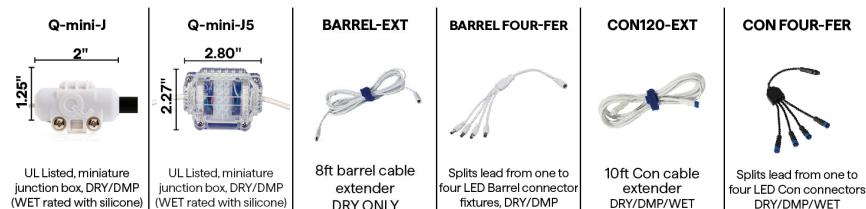
24VDC Flexible Fixtures

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	Q-SET+QZ-DALI-DT6 QOM-eLED+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





## TEST Q-CAP CONFIG

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