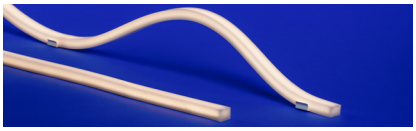
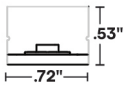
Q-CAP LUME-01 STATIC WHITE

24VDC Flexible Fixtures





- Flexible encapsulated fixture
- Three-sided illumination
- Up/down bend
- 6" bend radius
- Interior and exterior rated (not including FC)
- Three different mounting options
- Do not cut Non-Field Cuttable Q-CAP flexible fixtures

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
					ENC/TL

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
			TL		

Sample Part Number: **LUME-01-SW-MC-DRY-30-5.0-ENC/TL-P1-BW-BW-N/A-48"-E**

A1 PRODUCT

LUME-01-SW
LUME-01-SW-USA

Select USA option for BA, BAA and BABA projects.

See last page for compatible power supplies.

A2 MOUNTING

MC	Magnetic Clip
PPS-LP-CL-2	Clear PVC Clip
PPS-LP-CL-96	Clear PVC Channel
WSC	White Snug Clip

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

A3 RATED

DRY	IP20
WET	IP67

A4 CCT

22	2200K
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
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

A6 LENS

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
S5	Seamless Feed

PASS THROUGH (Input/Output)

P1	End Feed
P5	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

Single ▶ **TL**	Translucent
Pass Through ▶ **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".
SW: Available in 1" increments.
SW-HE: Available in 2" 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.

Up/Down Bend | Data subject to change, all data has +/- 5% tolerance | 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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Q-CAP LUME-01 STATIC WHITE

24VDC Flexible Fixtures

B. FIELD CUTTABLE Q-CAP

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

B1	B2	B3	B4	B5	B6
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS
LUME-01-FC-SW		DRY			ENC/TL

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	TL	48”	N/A

Sample Part Number: **LUME-01-FC-SW-MC-DRY-30-5.0-ENC/TL-S1-BW-N/A-TL-48"-N/A**

B1 PRODUCT

LUME-01-FC-SW

See last page for compatible power supplies.

B2 MOUNTING

MC	Magnetic Clip
PPS-LP-CL-2	Clear PVC Clip
PPS-LP-CL-96	Clear PVC Channel
WSC	White Snug Clip

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

B3 RATED

DRY	IP20

B4 CCT

22	2200K
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
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

B6 LENS

ENC/TL	Encapsulated in Translucent

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

B7 WIRE INPUT/OUTPUT

SINGLE (Input only)	
S1	End Feed
S5	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

Single

TL	Translucent

B11 LENGTH (IN)

48”	Nominal

Starting Run length is 48.475” for S1
Each cut point subtracts from the Starting Run Length
1.5, 3.0, & 5.0 have a 1” cut point
1.5HE, 3.0HE, & 6.0HE have a 2” cut point
S1 can be cut down to as little as 1.475” for SW & 2.475” SW-HE

B12 EXACT/OPTIMAL

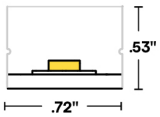
N/A	

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Q-CAP LUME-01 STATIC WHITE

24VDC Flexible Fixtures

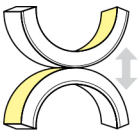
1 PRODUCT - DIMENSIONS



Profile
(Standard)

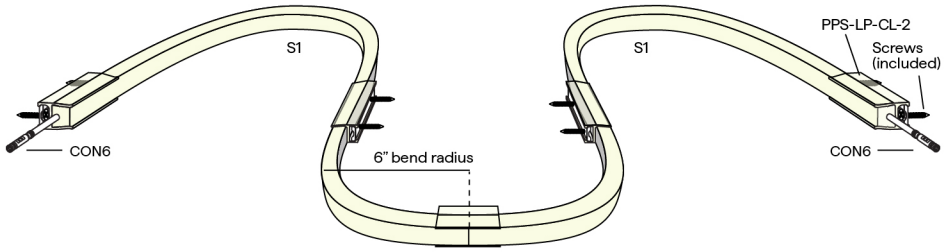
BEND RADIUS

Up/Down Bend



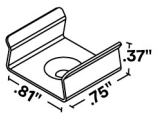
6" bending radius

FLEXIBILITY



2 MOUNTING

WSC

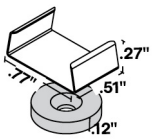


White Snug Clip
Indirect uplight

To order separately use WSC

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

MC

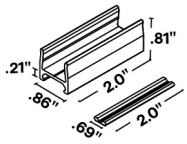


Magnetic Clip
Cove use only

To order separately use MC

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

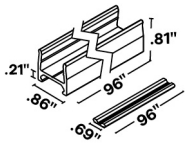
PPS-LP-CL-2



Low profile PC Mounting
Clip - Clear finish

To order separately use LUME-PPS-LP-CL-2

PPS-LP-CL-96



Low profile PC channel
96" straight linear run
Clear finish

To order separately use LUME-PPS-LP-CL-96

Each clip comes with a #8" flat screw

4/5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with LUME-01-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/TL		ENC/TL		ENC/TL		ENC/TL		ENC/TL		ENC/TL	
	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI
2200K	**	**	**	**	**	**	**	**	**	**	**	**
2400K	74	92	77	93	137	92	164	93	232	92	378	93
2700K	66	97	68	97	132	97	186	97	229	98	369	97
3000K	73	95	84	95	142	95	180	95	239	95	387	95
3500K	82	98	82	97	155	98	178	97	225	98	394	97
4000K	65	97	79	97	130	97	170	97	229	97	397	97

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Q-CAP LUME-01 STATIC WHITE

24VDC Flexible Fixtures

6 DIODE VISIBILITY

	SW	SW-HE
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	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

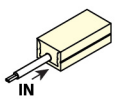
BUG RATING

WATTAGE	B	U	G
1.5 (ALL CCTs), 1.5HE (ALL CCTs)	B0	U1	G0
3.0 (ALL CCTs), 5.0 (ALL CCTs), 3.0HE (ALL CCTs)	B0	U2	G0
6.0HE (ALL CCTs)	B0	U2	G1

7 WIRE INPUT/OUTPUT

SINGLE (Input only)

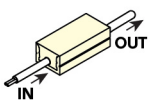
S1



End Feed

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

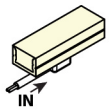
P1



End Feed

SEAMLESS SINGLE (Input only)

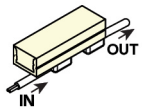
S5



Seamless Feed

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

P5



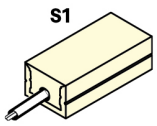
Seamless Feed

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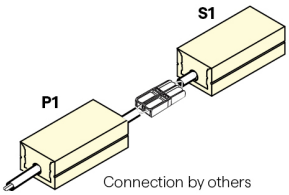
Q-CAP LUME-01 STATIC WHITE

24VDC Flexible Fixtures

CONFIGURATION OPTIONS

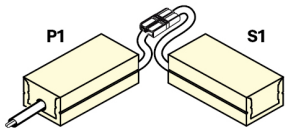


Single End Feed



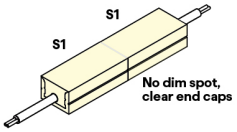
Connection by others

Non-Continuous End Feed

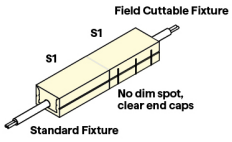


Connection by others

Non-Continuous Corner Feed

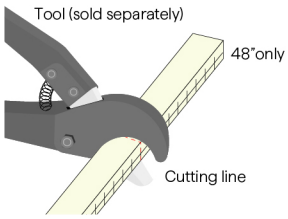


Continuous End to End Feed



Field Cuttable - Continuous End to End Feed

FIELD CUTTABLE MARKING



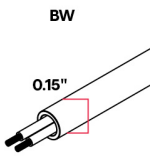
Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment



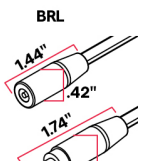
Note: Only FC fixtures are field cuttable — Do not attempt to cut non FC fixtures.
Cut only on the marked cut lines. Only cut from non-feed end. Do not attempt to cut while power is on.

8/9 CONNECTOR/WIRE – IN/OUT

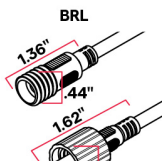
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



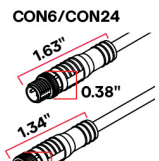
Bare Wire 24"
22 AWG



Barrel 6" - DRY/DMP |
22 AWG



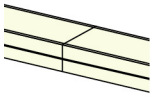
Barrel 6"- WET | 22 AWG



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

10 END CAPS (NO FEED)

TL



Translucent endcaps
.0" added at end

.00" dim spot

11 LENGTH - WIRING DETAIL

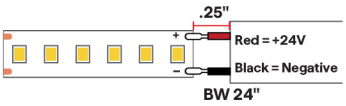
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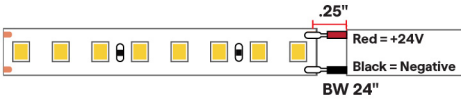
Q-CAP LUME-01 STATIC WHITE

24VDC Flexible Fixtures

1.5W, 3.0W, 5.0W | Available in 1" increments 12"-191"



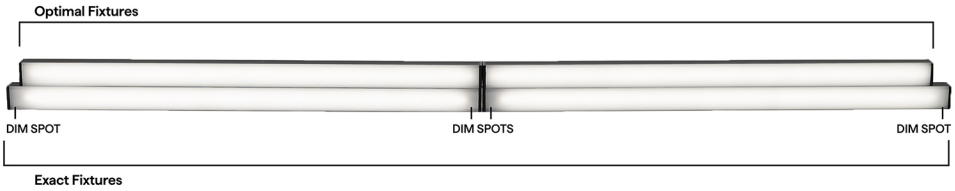
1.5HEW, 3.0HEW, 6.0HEW | Available in 2" increments 12"-191"



12 EXACT/OPTIMAL FIXTURE LENGTH

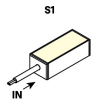
E/O Length Calculator → E/O Explained →

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.

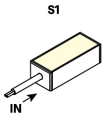
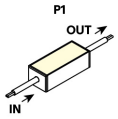
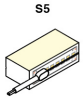
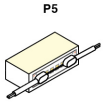


SW ENC LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
	
12"	0.5"
13"	0.5"
14"	0.5"
15"	0.5"
16"	0.5"
17"	0.5"
18"	0.5"
19"	0.5"
20"	0.5"
21"	0.5"
22"	0.5"
23"	0.5"
24"	0.5"
36"	0.5"
48"	0.5"
60"	0.5"
72"	0.5"
84"	0.5"
96"	0.5"

OPTIMAL LENGTH

Requested Nominal Length	S1	P1	S5 & P5	
				
12"	11.45"	11.70"	11.20"	
13"	12.45"	12.70"	12.20"	
14"	13.45"	13.70"	13.20"	
15"	14.45"	14.70"	14.20"	
16"	15.45"	15.70"	15.20"	
17"	16.45"	16.70"	16.20"	
18"	17.45"	17.70"	17.20"	
19"	18.45"	18.70"	18.20"	
20"	19.45"	19.70"	19.20"	
21"	20.45"	20.70"	20.20"	
22"	21.45"	21.70"	21.20"	
23"	22.45"	22.70"	22.20"	
24"	23.45"	23.70"	23.20"	
36"	35.45"	35.70"	35.20"	
48"	47.45"	47.70"	47.20"	
60"	59.45"	59.70"	59.20"	
72"	71.45"	71.70"	71.20"	
84"	83.45"	83.70"	83.20"	
96"	95.45"	95.70"	95.20"	

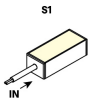
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Q-CAP LUME-01 STATIC WHITE

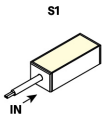
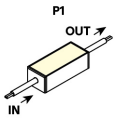
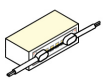
24VDC Flexible Fixtures

SW-HE ENC LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
	
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH

Requested Nominal Length	S1	P1	S5 & P5	
				
12"	10.45"	10.70"	10.20"	
13"	12.45"	12.70"	12.20"	
14"	12.45"	12.70"	12.20"	
15"	14.45"	14.70"	14.20"	
16"	14.45"	14.70"	14.20"	
17"	16.45"	16.70"	16.20"	
18"	16.45"	16.70"	16.20"	
19"	18.45"	18.70"	18.20"	
20"	18.45"	18.70"	18.20"	
21"	20.45"	20.70"	20.20"	
22"	20.45"	20.70"	20.20"	
23"	22.45"	22.70"	22.20"	
24"	22.45"	22.70"	22.20"	
36"	34.45"	34.70"	34.20"	
48"	46.45"	46.70"	46.20"	
60"	58.45"	58.70"	58.20"	
72"	70.45"	70.70"	70.20"	
84"	82.45"	82.70"	82.20"	
96"	94.45"	94.70"	94.20"	

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-PRO-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-PRO-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+DALI-DT6-PS QZ-DMX QZ-PRO-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+DALI-DT6-PS QZ-DMX QZ-PRO-PH/0-10V
1%	Q-DIM QTM-eLED(E) QZ-DALI-DT6	Q-DIM 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	

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Q-CAP LUME-01 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-PRO-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-PRO-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-PRO-PH/0-10V	Q-SET-QZ-PH/0-10V QOM-DC+CAP QOM-PH QZ-PRO-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-PRO-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-PRO-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-PRO-PH/0-10V	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PRO-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

Q-ANGLE



Adjustable mounting accessory

iQ-QCAP-UNV-CUTTER



QTL recommended FC Cutter

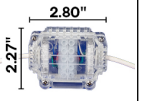
COMPATIBLE WIRING ACCESSORIES

Q-mini-J



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

Q-mini-J5



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

BARREL-EXT



8ft barrel cable extender DRY ONLY

BARREL FOUR-FER



Splits lead from one to four LED Barrel connector fixtures, DRY/DMP

CON120-EXT



10ft Con cable extender DRY/DMP/WET

CON FOUR-FER



Splits lead from one to four LED Con connectors DRY/DMP/WET

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Specification subject to change. Rev-08-28-26

Q-CAP LUME-01 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

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