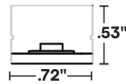
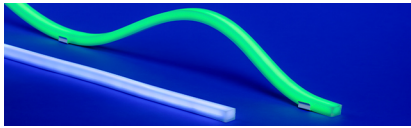




Q-CAP LUME-01 STATIC COLOR

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

| A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 |
|------------|----------|-------|-----|---------|--------|-------------------|-------------------|--------------------|----------|-------------|---------------|
| PRODUCT | MOUNTING | RATED | CCT | WATTAGE | LENS | WIRE INPUT/OUTPUT | CONNECTOR/WIRE IN | CONNECTOR/WIRE OUT | END CAPS | LENGTH (IN) | EXACT/OPTIMAL |
| LUME-01-SC | | | | 5.0 | ENC/TL | | | | TL | | |

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

A1

PRODUCT

LUME-01-SC

See last page for compatible power supplies.

A2

MOUNTING

MC

PPS-LP-CL-2

PPS-LP-CL-96

WSC

Magnetic Clip

Clear PVC Clip

Clear PVC Channel

White Snug Clip

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

A3

RATED

DRY

WET

IP20

IP67

A4

CCT

A

B

G

R

Amber

Blue

Green

Red

A5

WATTAGE

5.0

5.0W-VHO

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

S1

Single 1 (Input only) - End Feed

P1

Pass Through 1 (Input/Output) - End Feed

A8

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)

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)

A9

CONNECTOR/WIRE OUT

N/A

Closed End (No feed)

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)

A10

END CAPS

TL

Translucent

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 2" increments.

A12

EXACT/OPTIMAL

O

E

Optimal Illumination

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



Q-CAP LUME-01 STATIC COLOR

24VDC Flexible Fixtures

B. FIELD CUTTABLE Q-CAP

| B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B11 | B12 |
|---------------|----------|-------|-----|---------|--------|---------------------|---------------------|----------------------|----------|-------------|-----------------|
| PRODUCT | MOUNTING | RATED | CCT | WATTAGE | LENS | WIRE INPUT / OUTPUT | CONNECTOR / WIRE IN | CONNECTOR / WIRE OUT | END CAPS | LENGTH (IN) | EXACT / OPTIMAL |
| LUME-01-FC-SC | | DRY | | 5.0 | ENC/TL | S1 | | N/A | TL | 48" | N/A |

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

B1

PRODUCT

LUME-01-FC-SC

See last page for compatible power supplies.

B2

MOUNTING

MC

PPS-LP-CL-2

PPS-LP-CL-96

WSC

Magnetic Clip

Clear PVC Clip

Clear PVC Channel

White Snug Clip

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

B3

RATED

DRY IP20

B4

CCT

A

B

G

R

Amber

Blue

Green

Red

B5

WATTAGE

5.0

5.0W-VHO

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

S1

Single 1 (Input only) - End 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

TL

Translucent

B11

LENGTH (IN)

48"

Nominal

Starting Run length is 48.475" for S1

Each cut point subtracts from the Starting Run Length

5.0 has a 2" cut point

S1 can be cut down to as little as 2.475"

B12

EXACT/OPTIMAL

N/A

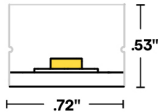
Single ▶



Q-CAP LUME-01 STATIC COLOR

24VDC Flexible Fixtures

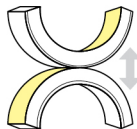
1 PRODUCT - DIMENSIONS



Profile
(Standard)

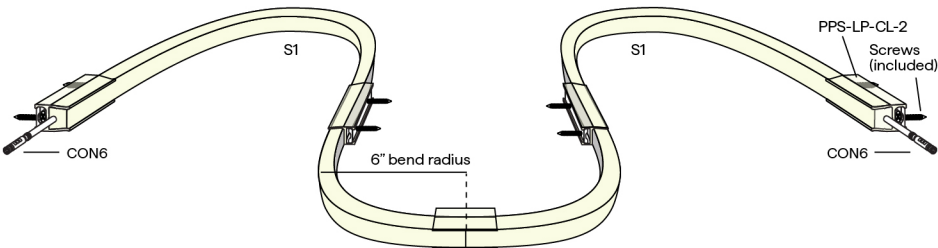
BEND RADIUS

Up/Down Bend



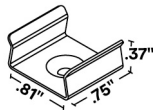
6" bending radius

FLEXIBILITY



2 MOUNTING

WSC

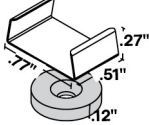


White Snug Clip
Indirect uplight

To order separately use WSC

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

MC

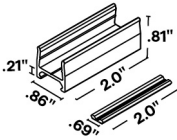


Magnetic Clip
Cove use only

To order separately use MC

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

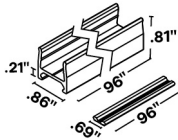
PPS-LP-CL-2



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-SC-**-...-DRY

| CCT | 5.0W/FT | |
|-------|---------|------------|
| | LM | Wavelength |
| Red | 71 | 635 |
| Green | 266 | 516 |
| Blue | 63 | 466 |
| Amber | 61 | 596 |

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation



Q-CAP LUME-01 STATIC COLOR

24VDC Flexible Fixtures

BUG RATING

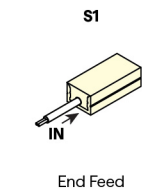
| WATTAGE | B | U | G |
|------------------|----|----|----|
| 6.0 (RED, BLUE) | B0 | U1 | G0 |
| 6.0 (GREEN, ALL) | B0 | U2 | G0 |

TEMPERATURE RATINGS

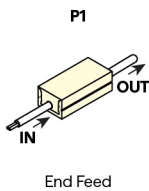
| | 5.0 W/FT | |
|----------------------------------|----------|-------|
| | Min | Max |
| Ambient Operating Temp - Surface | -4°F | 105°F |
| Storage Temp | -4°F | 140°F |
| Installation Temp | 50°F | 100°F |

7 WIRE INPUT/OUTPUT

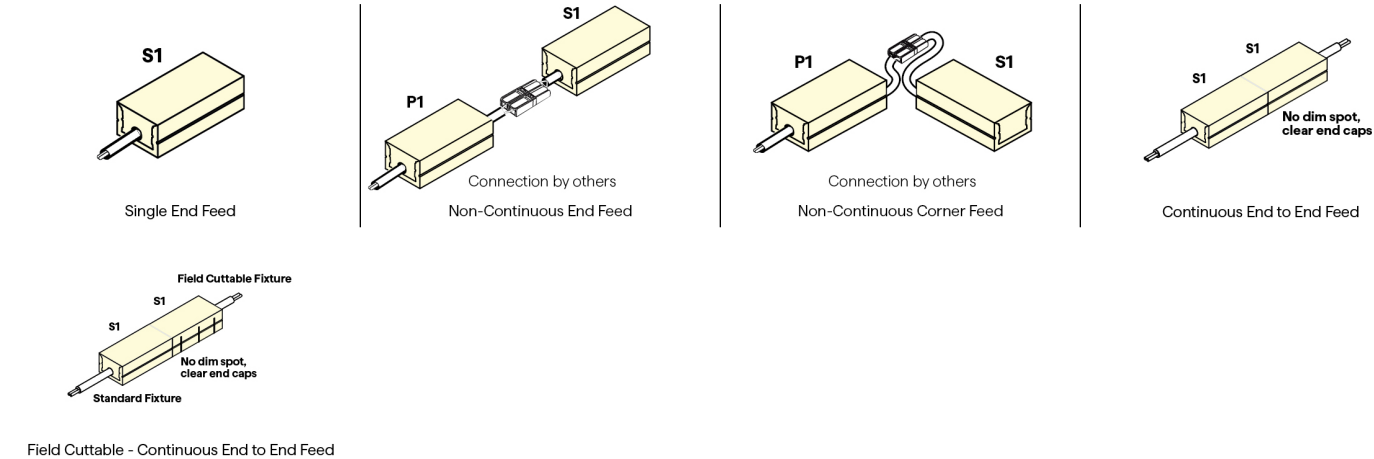
SINGLE (Input only)



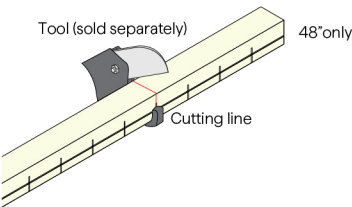
PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



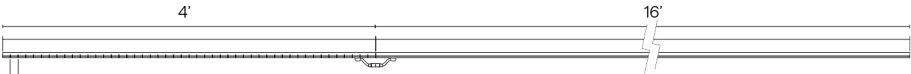
CONFIGURATION OPTIONS



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.

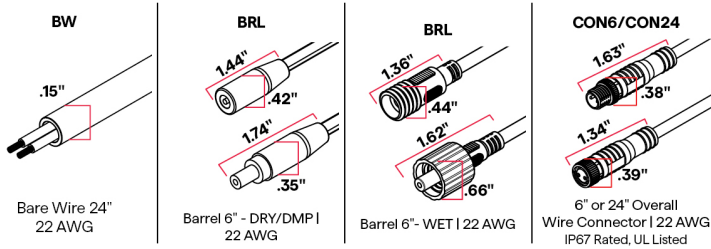


Q-CAP LUME-01 STATIC COLOR

24VDC Flexible Fixtures

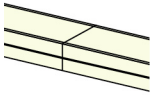
8 / 9 CONNECTOR/WIRE - IN/OUT

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)

TL



Translucent endcaps
.0" added at end
.00" dim spot

11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"

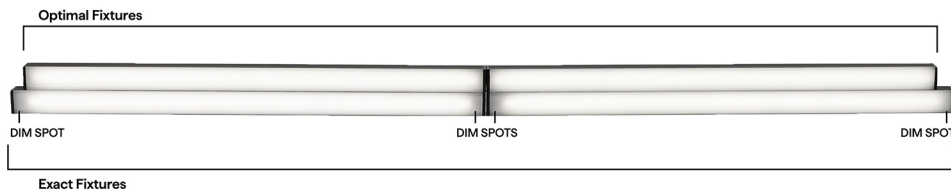


12 EXACT/OPTIMAL FIXTURE LENGTH

[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.





Q-CAP LUME-01 STATIC COLOR

24VDC Flexible Fixtures


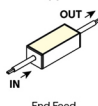
SC LENGTHS BY INCH

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 | P1 |
|--------------------------|---|---|
| |  |  |
| 12" | 10.45" | 10.7" |
| 13" | 12.45" | 12.7" |
| 14" | 12.45" | 12.7" |
| 15" | 14.45" | 14.7" |
| 16" | 14.45" | 14.7" |
| 17" | 16.45" | 16.7" |
| 18" | 16.45" | 16.7" |
| 19" | 18.45" | 18.7" |
| 20" | 18.45" | 18.7" |
| 21" | 20.45" | 20.7" |
| 22" | 20.45" | 20.7" |
| 23" | 22.45" | 22.7" |
| 24" | 22.45" | 22.7" |
| 36" | 34.45" | 34.7" |
| 48" | 46.45" | 46.7" |
| 60" | 58.45" | 58.7" |
| 72" | 70.45" | 70.7" |
| 84" | 82.45" | 82.7" |
| 96" | 94.45" | 94.7" |

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 |
|--------------|--|---|
| | SC | SC |
| Dim to Black | Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1 | 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 | 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 | Q-SET+QZ-DALI-DT6 QZ-DALI-DT6 |
| 10% | Non-Dim Power Supply with SW App Dongle | |



Q-CAP LUME-01 STATIC COLOR

24VDC Flexible Fixtures

| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|------------------|--|--|
| | SC | SC |
| Non-Dim | QT-CAB-eLED-ND QTM-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 | 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 | 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 | |
| ECO System | QTM-eLED(E) | |
| 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 | Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6 |
| SCENE App Dimmed | Non-Dim Power Supply with SW App Dongle | |

COMPATIBLE MOUNTING ACCESSORIES

Q-ANGLE



Adjustable mounting accessory


iQ-QCAP-UNV-CUTTER



QTL recommended FC Cutter

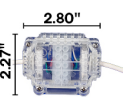
COMPATIBLE WIRING ACCESSORIES

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



Q-CAP LUME-01 STATIC COLOR

24VDC Flexible Fixtures

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage