

- Fully encapsulated flexible fixture with up/down bending capabilities
- Accentuate architectural details with three-sided illumination to create flexible and eye-catching lines of light
- Perfect for interior and exterior applications
- Unique up/down bend with a 6" bending radius provides creative freedom to create eye-catching lines of light
- 150° beam angle creates a 3D glow with ties to a retro aesthetic
- Compatible with different mounting hardware options to ensure product fits any design need

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS	WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	END CAPS	LENGTH (IN)	EXACT/ OPTIMAL
LUME-01-RGB			RGB	6.0	ENC/TL				TL		

Sample Part Number: **LUME-01-RGB-MC-DRY-RGB-6.0-ENC/TL-P1-BW-BW-N/A-48"-E**

<div><b>1</b></div> <b>PRODUCT</b> <p>LUME-01-RGB</p> <p>See last page for compatible power supplies.</p>	<div><b>2</b></div> <b>MOUNTING</b> <p><b>MC</b> Magnetic Clip  <b>PPS-LP-CL-2</b> Clear PVC Clip  <b>PPS-LP-CL-96</b> Clear PVC Channel  <b>PPS-LP-CL-FT</b> Clear PVC Channel Custom Length  <b>WSC</b> White Snug Clip</p> <p>White snug clip only for indirect cove use, not intended for hanging fixtures upside down.</p>	<div><b>3</b></div> <b>RATED</b> <p><b>Dry IP20</b>  <b>Wet IP67</b></p>	<div><b>4</b></div> <b>CCT</b> <p>RGB</p>	<div><b>5</b></div> <b>WATTAGE</b> <p><b>6.0    6.0W-SO</b></p> <p>SO: Standard Output</p>
<div><b>6</b></div> <b>LENS</b> <p><b>ENC/TL</b> Encapsulated in Translucent</p> <p>For representation of LED visibility, see Diode Visibility section on following pages</p>	<div><b>7</b></div> <b>WIRE INPUT/OUTPUT</b> <p>S1 Single 1 (Input only) - End Feed</p> <hr/> <p>P1 Pass Through 1 (Input/Output) - End Feed</p>		<div><b>8</b></div> <b>CONNECTOR/WIRE IN</b> <p>BW Bare Wire (Standard 24")  BRL Barrel  CON6 Connector 6"  CON24 Connector 24"</p> <p>▶ Connector/Wire In not needed to specify product. Typical selection is BW.  BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</p> <hr/> <p>BW Bare Wire (Standard 24")  BRL Barrel  CON6 Connector 6"  CON24 Connector 24"</p> <p>▶ Connector/Wire In not needed to specify product. Typical selection is BW.  BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</p>	<div><b>9</b></div> <b>CONNECTOR/WIRE OUT</b> <p>N/A Closed End (No feed)</p> <hr/> <p>BW Bare Wire (Standard 24")  BRL Barrel  CON6 Connector 6"  CON24 Connector 24"</p> <p>▶ Connector/Wire Out not needed to specify product. Typical selection is N/A or BW.  BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</p>
<div><b>10</b></div> <b>END CAPS</b> <p>TL Translucent</p> <hr/> <p>N/A Not Applicable</p>	<div><b>11</b></div> <b>LENGTH (IN)</b> <p>Fixture length min 12", max 191". Consult factory for lengths under 12". Available in 2" increments.</p>		<div><b>12</b></div> <b>EXACT/OPTIMAL</b> <p>O Optimal Illumination  E Exact Specified Length</p> <p>Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 – 1/8". See charts on following pages.</p>	

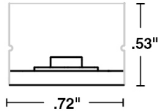
Field modifications void Q-Tran warranty | Up/Down Bend | Data subject to change, all data has +/- 5% tolerance | PPS-LP-CL-FT is to be cut at Q-Tran to requested length | Not field cuttable



# LUME-01 RGB

## Flexible Fixtures - Q-CAP

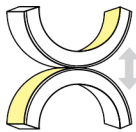
### 1 PRODUCT - DIMENSIONS



Profile  
(Standard)

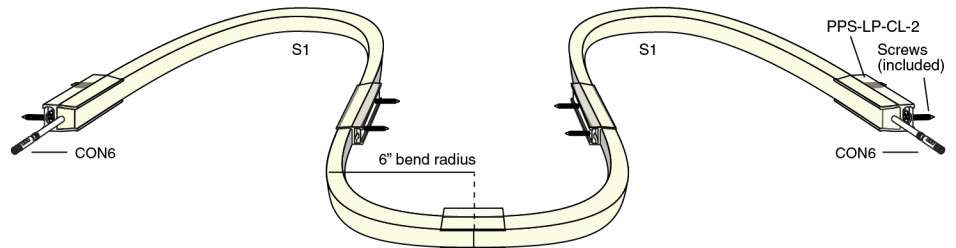
### BEND RADIUS

Up/Down Bend



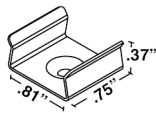
6" bending radius

### FLEXIBILITY



### 2 MOUNTING

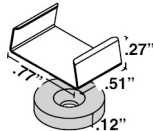
WSC



White Snug Clip  
Indirect uplight

To order separately use WSC  
Each clip comes with a #6x5/8" flat screw

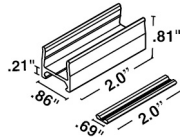
MC



Magnetic Clip  
Cove use only

To order separately use MC  
Each clip comes with a #6x5/8" flat screw

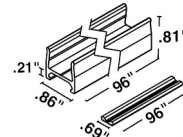
PPS-LP-CL-2



Low profile PC Mounting  
Clip - Clear finish

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

PPS-LP-CL-96

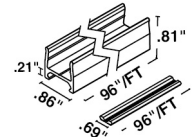


Low profile PC channel  
96" straight linear run  
Clear finish

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

Each clip comes with a #8" flat screw

PPS-LP-CL-FT



Low profile PC channel  
Custom length  
Clear finish

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

Each clip comes with a #8" flat screw

### 4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]  
Tested with LUME-01-RGB-WSC-DRY

CCT	6.0W/FT Total Load		
	ENC/TL		Circuit Wattage
	LM	Wavelength	
Red	43	632	2.4
Green	109	522	1.9
Blue	29	469	1.7
All	169	***	6.0

### 6 DIODE VISIBILITY



ENC/TL - Translucent encapsulation



# LUME-01 RGB

Flexible Fixtures - Q-CAP

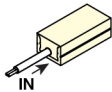
## BUG RATING

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

## 7 WIRE INPUT/OUTPUT

SINGLE (Input only)

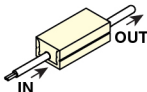
S1



End Feed

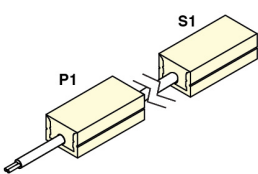
PASS THROUGH (Input/Output)

P1

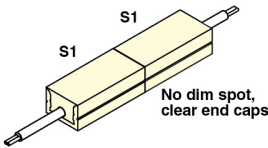


End Feed

## CONFIGURATION OPTIONS



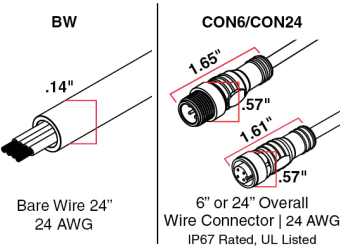
Non-Continuous End Feed



Continuous End to End Feed

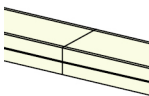
## 8 / 9 CONNECTOR/WIRE – IN/OUT

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

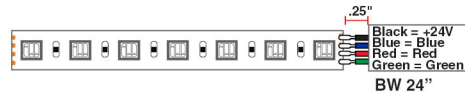
## 11 LENGTH - WIRING DETAIL



# LUME-01 RGB

## Flexible Fixtures - Q-CAP

Available in 2" increments 12"-191"



## 12 EXACT/OPTIMAL FIXTURE LENGTH

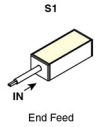
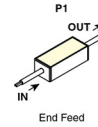
### RGB LENGTHS BY INCH

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"	10.625"	11"
13"	12.625"	13"
14"	12.625"	13"
15"	14.625"	15"
16"	14.625"	15"
17"	16.625"	17"
18"	16.625"	17"
19"	18.625"	19"
20"	18.625"	19"
21"	20.625"	21"
22"	20.625"	21"
23"	22.625"	23"
24"	22.625"	23"
36"	34.625"	35"
48"	46.625"	47"
60"	58.625"	59"
72"	70.625"	71"
84"	82.625"	83"
96"	94.625"	95"

## 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
	RGB	RGB
0.1%	QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX
1%	QTM-eLED+DALI-DT8	QOM-eLED+DALI-DT8
10%	Non-Dim Power Supply with RGB App Dongle	




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Flexible Fixtures - Q-CAP

DIMMING PROTOCOL	INDOOR	OUTDOOR
	RGB	RGB
DMX	QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX
DALI-2: DT8	QTM-eLED+DALI-DT8	QOM-eLED+DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with RGB App Dongle	


## COMPATIBLE MOUNTING ACCESSORIES

**Q-ANGLE**




Adjustable mounting accessory

**SCENE APP DONGLE**




Wi-Fi or Bluetooth Connectivity

**CON-EXT**



10ft Con cable extender

**CON FOUR-FER**



Splits lead from one to four LED Con connectors