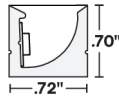
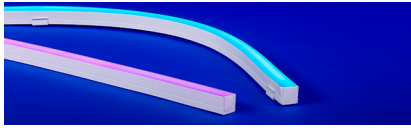




Q-CAP KURV™ RGBW HIGH EFFICACY

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Side bend
- 6" bend radius
- Interior and exterior rated (not including FC)
- Seven different mounting options
- Available in a seamless configuration for a continuous line of light
- Utilize clear endcaps for continuous runs
- Do not cut Non-Field Cuttable Q-CAP flexible fixtures
- IK10 impact rated

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 |
| KURV-RGBW | | | | 4.0HE | |

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 |
| | | | | | |

Sample Part Number: **KURV-RGBW-PPS-2-DRY-RGBW-30-4.0HE-ENC/TL-P1-BW-BW-N/A-48"-E**

| | | | | |
|--|---|--|---|---|
| <div>A1</div> <div>PRODUCT</div> <div>KURV-RGBW</div> <div>See last page for compatible power supplies.</div> | <div>A2</div> <div>MOUNTING</div> <div><div>RLC</div><div>MC</div><div>SGC</div><div>PPS-2</div><div>PPS-96</div><div>PPS-LP-2</div><div>PPS-LP-96</div><div>WSC</div><div>BN-SB-SST-16'</div><div>BN-SB-SST-32'</div><div>BN-SB-WH-16'</div><div>BN-SB-WH-32'</div></div> <div><div>Rigid Lock Channel</div><div>Magnetic Clip</div><div>Side Graze Channel</div><div>PVC Clip</div><div>PVC Channel</div><div>PVC Low Profile Clip</div><div>PVC Low Profile Channel</div><div>White Snug Clip</div><div>16' BENDIT Side Stainless Steel Channel</div><div>32' BENDIT Side Stainless Steel Channel</div><div>16' BENDIT Side White Stainless Channel</div><div>32' BENDIT Side White Stainless Channel</div></div> <div><div>White snug clip only for indirect cove use, not intended for hanging fixtures upside down.</div><div>PPS mounting clip recommended for seamless applications</div></div> | <div>A3</div> <div>RATED</div> <div><div>DRY</div><div>WET</div></div> <div><div>IP20</div><div>IP67</div></div> | <div>A4</div> <div>CCT</div> <div><div>RGBW-27</div><div>RGBW-30</div><div>RGBW-35</div><div>RGBW-40</div></div> <div><div>RGBW-2700K</div><div>RGBW-3000K</div><div>RGBW-3500K</div><div>RGBW-4000K</div></div> | <div>A5</div> <div>WATTAGE</div> <div><div>4.0HE</div><div>4.0WHE-SO</div></div> <div>SO: Standard Output</div> |
| <div>A6</div> <div>LENS</div> <div><div>ENC/CL</div><div>ENC/TL</div></div> <div><div>Encapsulated in Clear</div><div>Encapsulated in Translucent</div></div> <div>For representation of LED visibility, see Diode Visibility section on following pages</div> | <div>A7</div> <div>WIRE INPUT/OUTPUT</div> <div><div>SINGLE (Input only)</div><div>S1</div><div>S2</div><div>S3</div><div>S4</div><div>S5</div><div>S6</div></div> <div><div>End Feed</div><div>Bottom Feed</div><div>Left Side Feed</div><div>Right Side Feed</div><div>Seamless Feed</div><div>Seamless Feed</div></div> <div><div>PASS THROUGH (Input/Output)</div><div>P1</div><div>P2</div><div>P3</div><div>P4</div><div>P5</div><div>P6</div></div> <div><div>End Feed</div><div>Bottom Feed</div><div>Left Side Feed</div><div>Right Side Feed</div><div>Seamless Feed</div><div>Seamless Feed</div></div> | <div>A8</div> <div>CONNECTOR/WIRE IN</div> <div><div>BW</div><div>CON6</div><div>CON24</div></div> <div><div>Bare Wire (Standard 24")</div><div>Connector 6"</div><div>Connector 24"</div></div> <div><div>BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div> <div><div>BW</div><div>CON6</div><div>CON24</div></div> <div><div>Bare Wire (Standard 24")</div><div>Connector 6"</div><div>Connector 24"</div></div> <div><div>BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div> | <div>A9</div> <div>CONNECTOR/WIRE OUT</div> <div><div>N/A</div></div> <div><div>Closed End (No feed)</div></div> <div><div>BW</div><div>CON6</div><div>CON24</div></div> <div><div>Bare Wire (Standard 24")</div><div>Connector 6"</div><div>Connector 24"</div></div> <div><div>BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div> | |
| <div>A10</div> <div>END CAPS</div> <div><div>CL</div><div>WH</div></div> <div><div>Clear</div><div>White</div></div> <div><div>N/A</div></div> <div><div>Not Applicable</div></div> | <div>A11</div> <div>LENGTH (IN)</div> <div><div>Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 2" increments.</div></div> | <div>A12</div> <div>EXACT/OPTIMAL</div> <div><div>O</div><div>E</div></div> <div><div>Optimal Illumination</div><div>Exact Specified Length</div></div> <div><div>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.</div></div> | | |

5 year warranty | Side Bend | Data subject to change, all data has +/- 5% tolerance | Ambient or mounting surface must not be lower than -4°F or higher than 125°F | Patent # D863646 S, 10,619,828 B2 | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



Q-CAP KURV™ RGBW HIGH EFFICACY

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 |
| KURV-FC-RGBW | | DRY | | 4.0HE | |

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 | CL | 48" | N/A |

Sample Part Number: **KURV-RGBW-PPS-2-DRY-RGBW-30-4.0HE-ENC/TL-P1-BW-BW-N/A-48"-E**

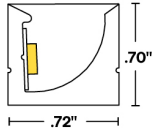
| | | | | |
|---|--|---|---|--|
| B1 PRODUCT KURV-FC-RGBW See last page for compatible power supplies. | B2 MOUNTING RLC Rigid Lock Channel MC Magnetic Clip SGC Side Graze Channel PPS-2 PVC Clip PPS-96 PVC Channel PPS-LP-2 PVC Low Profile Clip PPS-LP-96 PVC Low Profile Channel WSC White Snug Clip BN-SB-SST-16' 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. PPS mounting clip recommended for seamless applications | B3 RATED DRY IP20 | B4 CCT RGBW-27 RGBW-2700K RGBW-30 RGBW-3000K RGBW-35 RGBW-3500K RGBW-40 RGBW-4000K | B5 WATTAGE 4.0HE 4.0WHE-SO SO: Standard 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 SINGLE (Input only) S1 End Feed S2 Bottom Feed S3 Left Side Feed S4 Right Side Feed S5 Seamless Feed S6 Seamless Feed | B8 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") 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 48.55" for S1, S5, S6 and 48.75" for S2, S3, S4 Each cut point subtracts from the Starting Run Length 6.0 has a 2" cut point S2, S3, & S4 can be cut down to as little as 2.75" S1 can be cut down to as little as 2.55" S5 & S6 can be cut down to as little as 6.55" | B12 EXACT/OPTIMAL N/A | | |



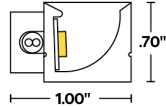
Q-CAP KURV™ RGBW HIGH EFFICACY

24VDC Flexible Fixtures

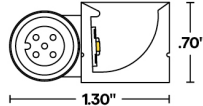
1 PRODUCT - DIMENSIONS



Profile
(Standard)



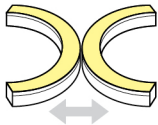
Profile
(Seamless bare wire)



Profile
(Seamless CON6-24)

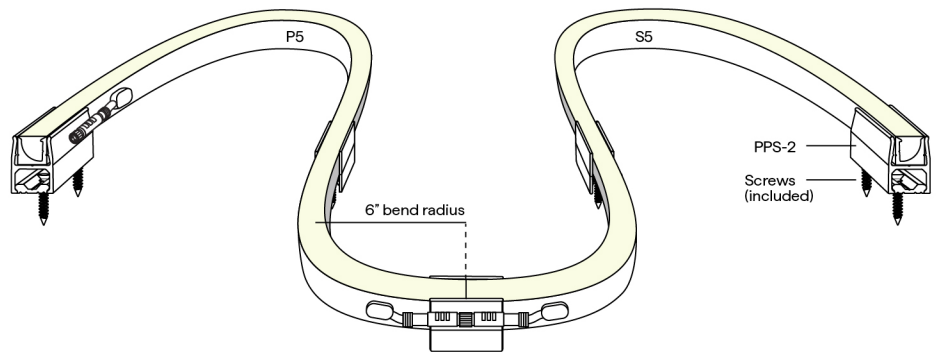
BEND RADIUS

Side Bend



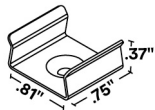
6" bending radius

FLEXIBILITY



2 MOUNTING

WSC

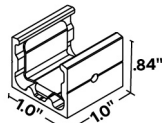


White Snug Clip
Indirect uplight

To order separately use WSC

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

RLC

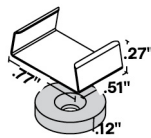


Rigid Lock Channel

To order separately use RLC

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

MC

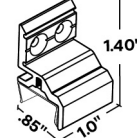


Magnetic Clip
Cove use only

To order separately use MC

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

SGC

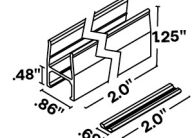


Side Graze Clip

To order separately use SGC

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

PPS-2



PVC Mounting Clip

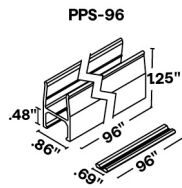
To order separately use KURV-PPS2



Q-CAP KURV™ RGBW HIGH EFFICACY

24VDC Flexible Fixtures

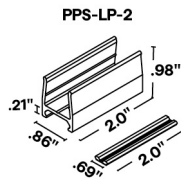
MOUNTING CONTINUED



96" straight linear run

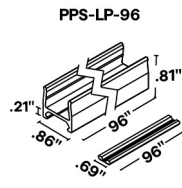
To order separately use KURV-PPS-96

Each clip comes with a #8" flat screw



Low profile PVC Mounting Clip

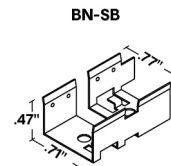
To order separately use KURV-PPS-LP-2



Low profile PVC channel 96" straight linear run

To order separately use KURV-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 KURV-RGBW-WSC-DRY

| 40HEW/FT Total Load | | | | | |
|---------------------|--------|------------|--------|------------|-----------------|
| 3.0W/FT Per Channel | | | | | |
| CCT | ENC/CL | | ENC/TL | | Circuit Wattage |
| | LM | Wavelength | LM | Wavelength | |
| Red | 33 | 630 | 25 | 629 | 0.77 |
| Green | 108 | 519 | 78 | 519 | 1.2 |
| Blue | 27 | 466 | 20 | 464 | 1.1 |
| 10W/FT Per Channel | | | | | |
| CCT | ENC/CL | | ENC/TL | | Circuit Wattage |
| | LM | CRI | LM | CRI | |
| 2700K | 57 | 98 | 48 | 97 | 0.86 |
| 3000K | 61 | 97 | 44 | 96 | 0.86 |
| 3500K | 68 | 96 | 55 | 97 | 0.86 |
| 4000K | 65 | 95 | 57 | 96 | 0.86 |

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

BUG RATING

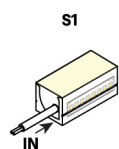
| WATTAGE | B | U | G |
|------------------------|----|----|----|
| 4.0(ALL CCTs & COLORS) | B0 | U1 | G0 |

TEMPERATURE RATINGS

| | 4.0 HE W/FT | |
|----------------------------------|-------------|-------|
| | Min | Max |
| Ambient Operating Temp - Surface | -4°F | 115°F |
| Storage Temp | -4°F | 176°F |
| Installation Temp | 50°F | 100°F |

7 WIRE INPUT/OUTPUT

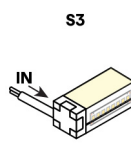
SINGLE (Input only)



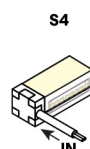
End Feed



Bottom Feed

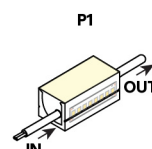


Side Feed - Left

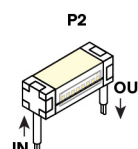


Side Feed - Right

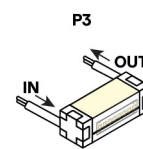
PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



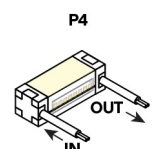
End Feed



Bottom Feed



Side Feed - Left



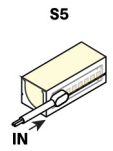
Side Feed - Right



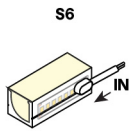
Q-CAP KURV™ RGBW HIGH EFFICACY

24VDC Flexible Fixtures

SEAMLESS SINGLE (Input only)

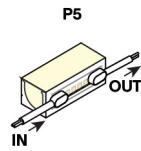


Seamless Feed

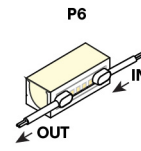


Seamless Feed

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

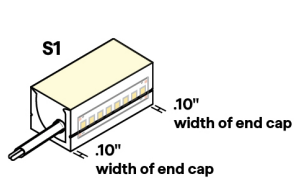


Seamless Feed

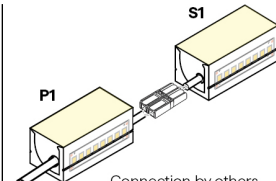


Seamless Feed

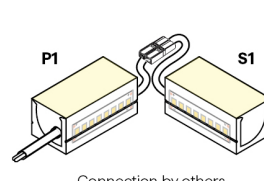
CONFIGURATION OPTIONS



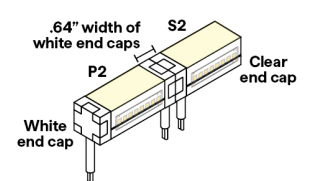
Single End Feed



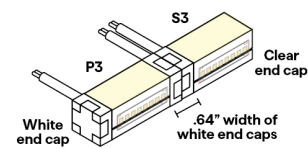
Connection by others
Non-Continuous End Feed



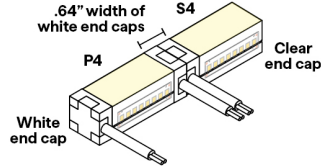
Connection by others
Non-Continuous Corner Feed



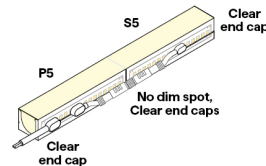
Continuous Bottom Feed



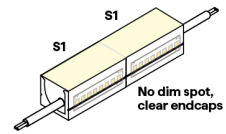
Continuous Side Feed - Left



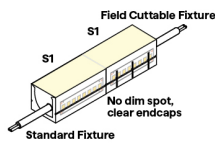
Continuous Side Feed - Right



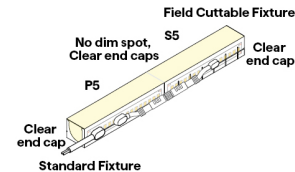
Seamless Side Feed



Continuous End to End Feed

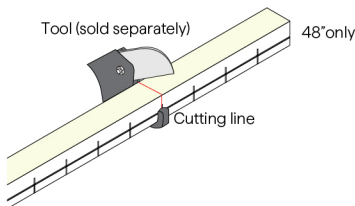


Field Cuttable - Continuous End to End Feed



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.

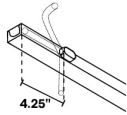


Q-CAP KURV™ RGBW HIGH EFFICACY

24VDC Flexible Fixtures

SEAMLESS

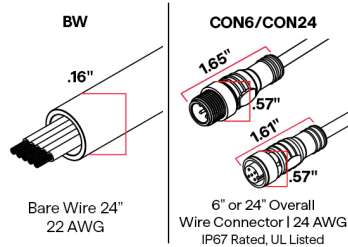
Shown with bare wire, connectors vary



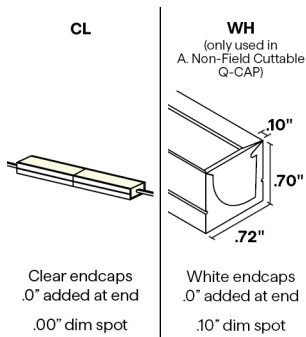
Omnidirectional Wireways
S5, S6, P5, P6

8 / 9 CONNECTOR/WIRE - IN/OUT

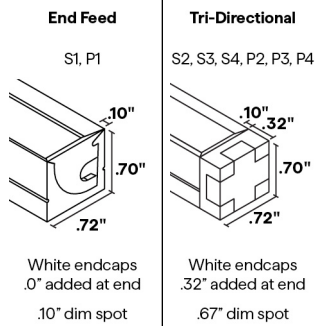
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)

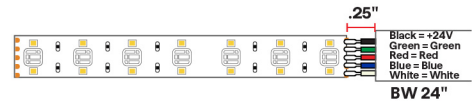


END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

4.0HEW | Available in 2 inch increments 12 inch-191 inch

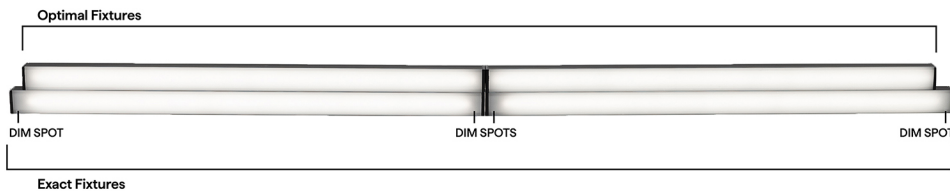


12 EXACT/OPTIMAL FIXTURE LENGTH

[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 KURV™ RGBW HIGH EFFICACY

24VDC Flexible Fixtures











RGBW-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 with S1 wireway |
|------------------|---|
| 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 | S2 | S2 & S3 & S4 | | P1 | P2 & P3 & P4 | | | S5 & S6 & P5 & P6 | |
|--------------------------------|---|--|---|--|--|--|---|--|--|--|
| |  End Feed |  Bottom Feed |  Side Feed - Left |  Side Feed - Right |  End Feed |  Bottom Feed |  Side Feed - Left |  Side Feed - Right |  Seamless Feed |  Seamless Feed |
| 12" | 10.68" | | 10.98" | | 11.10" | | 11.85" | | | 10.20" |
| 13" | 12.68" | | 12.98" | | 11.10" | | 11.85" | | | 12.20" |
| 14" | 12.68" | | 12.98" | | 13.10" | | 13.85" | | | 12.20" |
| 15" | 14.68" | | 14.98" | | 13.10" | | 13.85" | | | 14.20" |
| 16" | 14.68" | | 14.98" | | 15.10" | | 15.85" | | | 14.20" |
| 17" | 16.68" | | 16.98" | | 15.10" | | 15.85" | | | 16.20" |
| 18" | 16.68" | | 16.98" | | 17.10" | | 17.85" | | | 16.20" |
| 19" | 18.68" | | 18.98" | | 17.10" | | 17.85" | | | 18.20" |
| 20" | 18.68" | | 18.98" | | 19.10" | | 19.85" | | | 18.20" |
| 21" | 20.68" | | 20.98" | | 19.10" | | 19.85" | | | 20.20" |
| 22" | 20.68" | | 20.98" | | 21.10" | | 21.85" | | | 20.20" |
| 23" | 22.68" | | 22.98" | | 23.10" | | 21.85" | | | 22.20" |
| 24" | 22.68" | | 22.98" | | 23.10" | | 23.85" | | | 22.20" |
| 36" | 34.68" | | 34.98" | | 35.10" | | 35.85" | | | 34.20" |
| 48" | 46.68" | | 46.98" | | 47.10" | | 47.85" | | | 46.20" |
| 60" | 58.68" | | 58.98" | | 59.10" | | 59.85" | | | 58.20" |
| 72" | 70.68" | | 70.98" | | 71.10" | | 71.85" | | | 70.20" |
| 84" | 82.68" | | 82.98" | | 83.10" | | 83.85" | | | 82.20" |
| 96" | 94.68" | | 94.98" | | 95.10" | | 95.85" | | | 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 |
|--------------|--|---|
| | RGBW, RGBW-HE | RGBW, RGBW-HE |
| 0.1% | QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX | Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DMX QOM-eLED+PS-DALI-DT8 QZ-DMX |
| 1% | QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with RGBW App Dongle | |





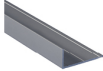



| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|------------------|--|---|
| | RGBW, RGBW-HE | RGBW, RGBW-HE |
| DMX | QTM-eLED+DMX QZ-DMX | Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX |
| DALI-2: DT8 | QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8 |
| SCENE App Dimmed | Non-Dim Power Supply with RGBW App Dongle | |



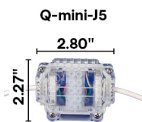
Q-CAP KURV™ RGBW HIGH EFFICACY

24VDC Flexible Fixtures

COMPATIBLE MOUNTING ACCESSORIES

| | | | | | | | |
|--|--|--|--|--|--|---|---|
| Q-ANGLE  Adjustable mounting accessory | NJ-LARGE  J Mounting Bracket | NU-LARGE  U Mounting Bracket | SD-J-LARGE  J Mounting Bracket | BL-LARGE  Backwards L Mounting Bracket | NL-LARGE  L Mounting Bracket | SD-L-LARGE  L Mounting Bracket | IQ-QCAP-UNV-CUTTER  QTL recommended FC Cutter |
|--|--|--|--|--|--|---|---|

COMPATIBLE WIRING ACCESSORIES



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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage