



Q-CAP ANYBEND™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Both up/down bend and side bend
- Interior and exterior rated (not including FC)
- Four different mounting options
- Utilize clear endcaps for continuous runs
- 60% smaller than QTL's KURV fixture
- When using DALI and DMX power supplies, LED wattage must be doubled
- 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 |
| | | | | 2.0 | | | | | | | |

Sample Part Number: ANBD-DW-PPS-2-DRY-24/30-2.0-ENC/TL-P1A-BW-BW-N/A-48"-E

| | | | | |
|--|---|--|--|--|
| A1 PRODUCT ANBD-DW ANBD-DW-USA Select USA option for BA, BAA and BABA projects. LED engine is built with 3 wires requiring 0-10v, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See last page for compatible power supplies. | A2 MOUNTING 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 BN-UD-SST-16' 16' BENDIT Up/Down Stainless Steel Channel BN-UD-SST-32' 32' BENDIT Up/Down Stainless Steel Channel BN-UD-WH-16' 16' BENDIT Up/Down White Stainless Channel BN-UD-WH-32' 32' BENDIT Up/Down White Stainless Channel | A3 RATED DRY IP20 WET IP67 | A4 CCT 24/30 2400K/3000K 27/40 2700K/4000K | A5 WATTAGE 2.0 2.0W-SO SO: Standard Output |
| | | | | White snug clip only for indirect cove use, not intended for hanging fixtures upside down. |
| A6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages | A7 WIRE INPUT/OUTPUT S1A Single 1 (Input only) - End Feed S1B Single 1 (Input only) - End Feed P1A Pass Through 1 (Input/Output) - End Feed P1B Pass Through 1 (Input/Output) - End Feed | A8 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) | A9 CONNECTOR/WIRE OUT N/A Closed End (No feed) | |
| | | | | |
| | | | | |
| A10 END CAPS Single CL Clear Pass Through WH White 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 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. | | |
| | | | | |

Warranty only valid with QTL power supplies | 5 year warranty | Up/Down, Side 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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B. FIELD CUTTABLE Q-CAP

| B1 PRODUCT | B2 MOUNTING | B3 RATED | B4 CCT | B5 WATTAGE | B6 LENS | B7 WIRE INPUT/OUTPUT | B8 CONNECTOR/WIRE IN | B9 CONNECTOR/WIRE OUT | B10 END CAPS | B11 LENGTH (IN) | B12 EXACT/ OPTIMAL |
|---------------|----------------|-------------|-----------|---------------|------------|-------------------------|-------------------------|--------------------------|-----------------|--------------------|-----------------------|
| ANBD-FC-DW | DRY | | 2.0 | | | | | N/A | CL | 48" | N/A |

Sample Part Number: ANBD-DW-PPS-2-DRY-24/30-2.0-ENC/TL-P1A-BW-BW-N/A-48"-E

| | | | | |
|--|---|--|--|---|
| B1 PRODUCT ANBD-FC-DW LED engine is built with 3 wires requiring 0-10v, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See last page for compatible power supplies. | B2 MOUNTING 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 BN-UD-SST-16' 16' BENDIT Up/Down Stainless Steel Channel BN-UD-SST-32' 32' BENDIT Up/Down Stainless Steel Channel BN-UD-WH-16' 16' BENDIT Up/Down White Stainless Channel BN-UD-WH-32' 32' BENDIT Up/Down White Stainless Channel White snug clip only for indirect cove use, not intended for hanging fixtures upside down. | B3 RATED DRY IP20 | B4 CCT 24/30 2400K/3000K 27/40 2700K/4000K | B5 WATTAGE 2.0 2.0W-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 S1A Single 1 (Input only) - End Feed S1B Single 1 (Input only) - End 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 48.475" for S1A & S1B Each cut point subtracts from the Starting Run Length 2.0 has a 2" cut point S1A, S1B can be cut down to as little as 2.475" | B12 EXACT/OPTIMAL N/A | | |

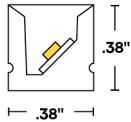
Single ►



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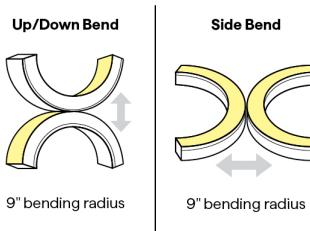
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1 PRODUCT - DIMENSIONS

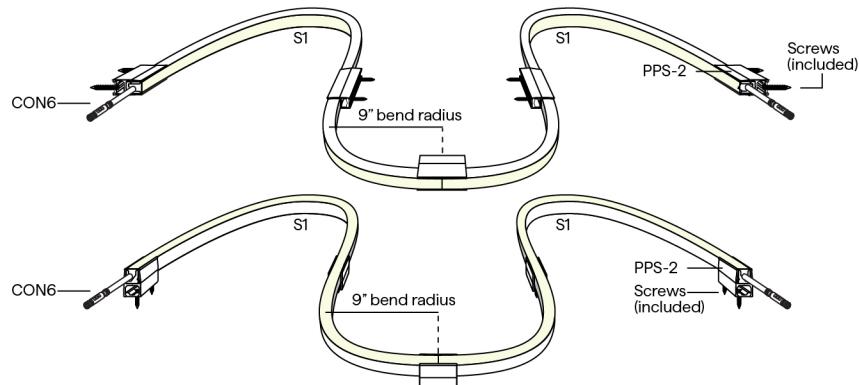


Profile
(Standard)

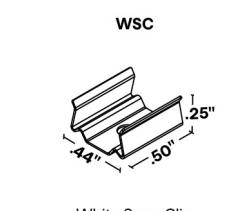
BEND RADIUS



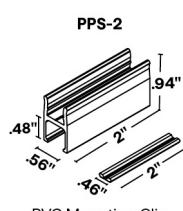
FLEXIBILITY



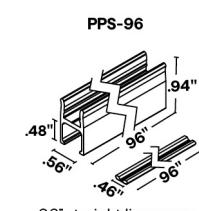
2 MOUNTING



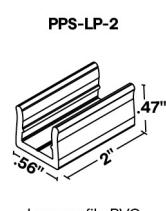
White Snug Clip
Indirect uplight
To order separately use WSC-02
Each clip comes with a #4x5/8" flat screw



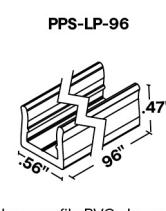
To order separately use MICRO5-
PPS2



To order separately use MICRO5-
PPS-96
Each clip comes with a #6" flat screw



To order separately use MICRO5-
PPS-LP-2



To order separately use MICRO5-
PPS-LP-96
Each clip comes with a #6" flat screw

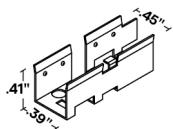


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MOUNTING CONTINUED

BN-SB



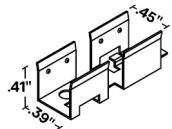
BENDIT Channel
Horizontal Stainless Steel
Flexible Channel

Continuous mounting solution for
flexible fixtures, 16' or 32' field
cuttable lengths

To order separately use either
MICRO5-BN-SB-SST-16', MICRO5-
BN-SB-SST-32', MICRO5-BN-SB-
WH-16', or MICRO5-BN-SB-
WH-32'

64 #4-40 1/2" screws provided per
16'

BN-UD



BENDIT Channel
Vertical Stainless Steel
Flexible Channel

Continuous mounting solution for
flexible fixtures, 16' or 32' field
cuttable lengths

To order separately use either
MICRO5-BN-UD-SST-16', MICRO5-
BN-UD-SST-32', MICRO5-BN-UD-
WH-16', or MICRO5-BN-UD-
WH-32'

64 #4-40 1/2" screws provided per
16'

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with ANBD-DW-WSC-DRY

| CCT | 2.0W/FT Total Load | | | | Circuit Wattage | |
|-------|--------------------|-----|--------|-----|-----------------|--|
| | ENC/CL | | ENC/TL | | | |
| | LM | CRI | LM | CRI | | |
| 2400K | 140 | 94 | 135 | 93 | 1.90 | |
| 2700K | 140 | 94 | 130 | 92 | 1.90 | |
| 3000K | 148 | 96 | 136 | 96 | 1.90 | |
| 3500K | 158 | 98 | 138 | 98 | 1.90 | |
| 4000K | 46 | 97 | 53 | 98 | 122 | |

TEMPERATURE RATINGS

| | DW 2.0 W/FT | | DW 4.0 W/FT | |
|-------------------------------------|--|-------|---------------------------------------|-------|
| | QTL power supply other than DALI, DMX | | DALI, DMX, or non-QTL power supply | |
| | Min | Max | Min | Max |
| Ambient Operating Temp - Surface | -4°F | 135°F | -4°F | 110°F |
| Storage Temp | -4°F | 140°F | -4°F | 140°F |
| Install Temp | 50°F | 100°F | 50°F | 100°F |

BUG RATING

| WATTAGE | B | U | G |
|----------------|----|----|----|
| 2.0 (ALL CCTs) | B0 | U1 | G0 |

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

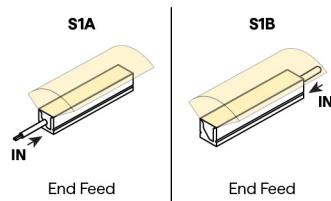


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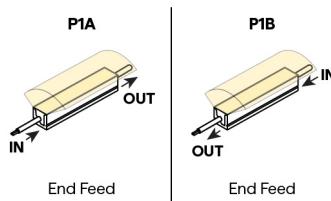
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7 WIRE INPUT/OUTPUT

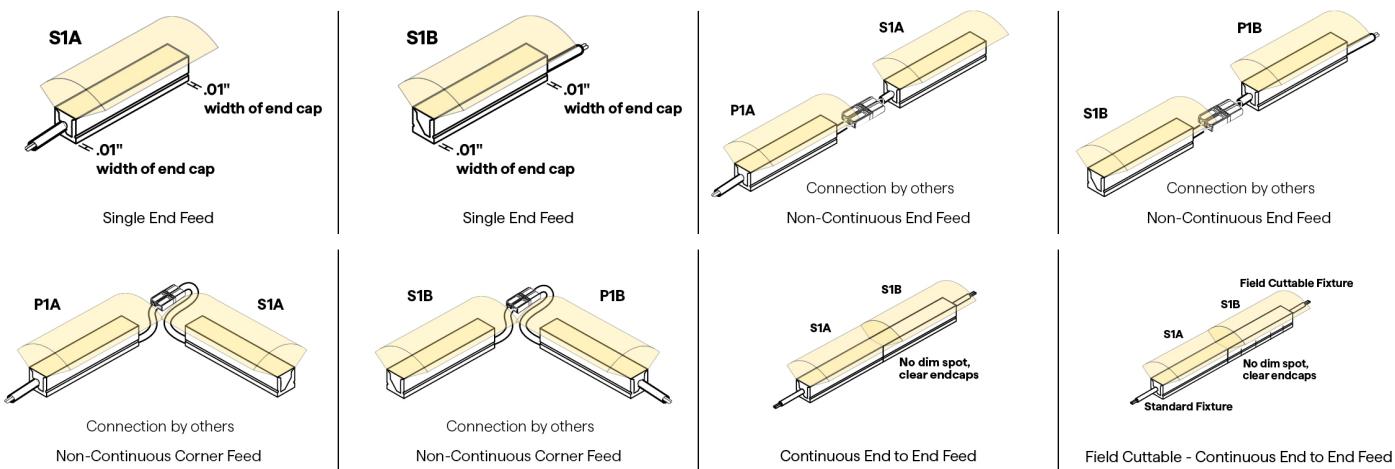
ASYMMETRIC ONLY SINGLE (Input only)



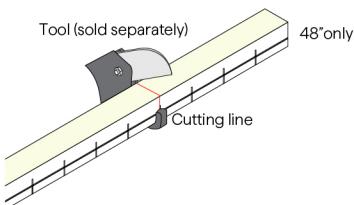
ASYMMETRIC ONLY PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



CONFIGURATION OPTIONS



FIELD CUTTABLE MARKING



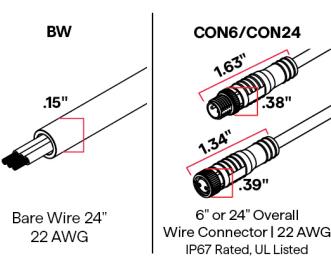
Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment



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.

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

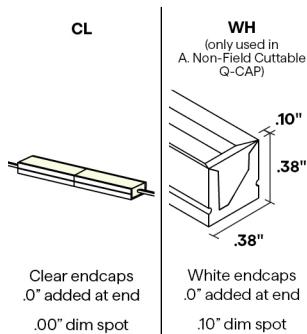




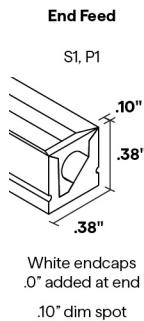
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10 END CAPS (NO FEED)

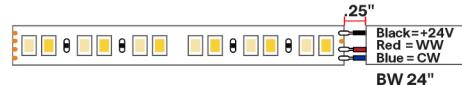


END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"

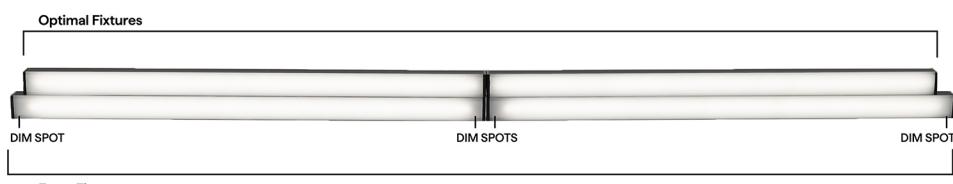


12 EXACT/OPTIMAL FIXTURE LENGTH

[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.



DW 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 | S1A/B | P1A/B |
|--------------------------|--------|-------|
| | S1 | P1 |
| 12" | 10.63" | 11" |
| 13" | 12.63" | 13" |
| 14" | 12.63" | 13" |
| 15" | 14.63" | 15" |
| 16" | 14.63" | 15" |
| 17" | 16.63" | 17" |
| 18" | 16.63" | 17" |
| 19" | 18.63" | 19" |
| 20" | 18.63" | 19" |
| 21" | 20.63" | 21" |
| 22" | 20.63" | 21" |
| 23" | 22.63" | 23" |
| 24" | 22.63" | 23" |
| 36" | 34.63" | 35" |
| 48" | 46.63" | 47" |
| 60" | 58.63" | 59" |
| 72" | 70.63" | 71" |
| 84" | 82.63" | 83" |
| 96" | 94.63" | 95" |



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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 |
|--------------|--|---|
| | MICRO 5-DW Warm Dim Applications | MICRO 5-DW Warm Dim Applications |
| 0.1% | QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DMX QZ-DW | Q-SET-QZ-DW QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT8 QOM-eLED+PS-DALI-DT6 QOM-eLED+PS-DALI-DT8 QOM-eLED+WD QZ-DMX QZ-DW |
| 1% | QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with WD App Dongle | |

| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|--|---|---|
| | MICRO 5-DW Warm Dim Applications | MICRO 5-DW Warm Dim Applications |
| Phase | QZ-DW | Q-SET-QZ-DW QZ-DW |
| 0-10V | QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW | Q-SET-QZ-DW QOM-eLED+WD QZ-DW |
| Lutron Athena | QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+WD-AWN | |
| DMX LED wattage must be doubled for DW-HE products | QZ-DMX | QZ-DMX |
| DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN | QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6 | QOM-eLED+DALI-DT6 |
| DALI-2: DT8 LED wattage must be doubled for DW-HE products except for AWN | QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8 |
| SCENE App Dimmed | Non-Dim Power Supply with WD App Dongle | |

COMPATIBLE MOUNTING ACCESSORIES



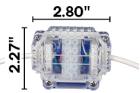


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COMPATIBLE WIRING ACCESSORIES

Q-mini-J5



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