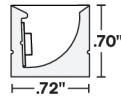
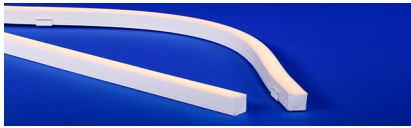




Q-CAP KURV™ FOR WARM DIM APPLICATIONS

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
- When using DALI and DMX power supplies, LED wattage must be doubled
- 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

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-DW-PPS-2-DRY-24/30-1.5HE-ENC/TL-P1-BW-BW-N/A-48"-E**

A1

PRODUCT

KURV-DW

KURV-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

RLC

MC

SGC

PPS-2

PPS-96

PPS-LP-2

PPS-LP-96

WSC

BN-SB-SST-16'

BN-SB-SST-32'

BN-SB-WH-16'

BN-SB-WH-32'

Rigid Lock Channel

Magnetic Clip

Side Graze Channel

PVC Clip

PVC Channel

PVC Low Profile Clip

PVC Low Profile Channel

White Snug Clip

16' BENDIT Side Stainless Steel Channel

32' BENDIT Side Stainless Steel Channel

16' BENDIT Side White Stainless Channel

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

A3

RATED

DRY

WET

IP20

IP67

A4

CCT

24/30

27/40

2400K/3000K

2700K/4000K

A5

WATTAGE

1.5HE

2.5HE

1.5WHE-SO

2.5WHE-HO

SO: Standard Output

HO: High Output

A6

LENS

ENC/CL

ENC/TL

Encapsulated in Clear

Encapsulated in Translucent

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

A7

WIRE INPUT/OUTPUT

SINGLE (Input only)

S1

S2

S3

S4

S5

S6

End Feed

Bottom Feed

Left Side Feed

Right Side Feed

Seamless Feed

Seamless Feed

PASS THROUGH (Input/Output)

P1

P2

P3

P4

P5

P6

End Feed

Bottom Feed

Left Side Feed

Right Side Feed

Seamless Feed

Seamless Feed

A8

CONNECTOR/WIRE IN

BW

CON6

CON24

Bare Wire (Standard 24")

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

CON6

CON24

Bare Wire (Standard 24")

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

CON6

CON24

Bare Wire (Standard 24")

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

CL

WH

Clear

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

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.

5 year warranty | Warranty only valid with QTL power supplies | 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: 1.5HE - 125°F; 2.5HE - 115°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™ FOR WARM DIM APPLICATIONS

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-DW		DRY			

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-DW-PPS-2-DRY-24/30-1.5HE-ENC/TL-P1-BW-BW-N/A-48"-E**

B1

PRODUCT

KURV-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

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

24/30	2400K/3000K
27/40	2700K/4000K

B5

WATTAGE

1.5HE	1.5WHE-SO
2.5HE	2.5WHE-HO

SO: Standard Output
HO: High 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
1.5HE & 2.5HE have 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

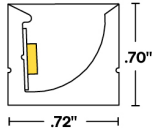
N/A



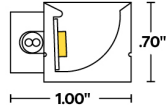
Q-CAP KURV™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

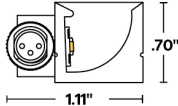
1 PRODUCT - DIMENSIONS



Profile
(Standard)



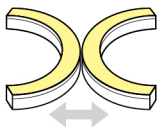
Profile
(Seamless bare wire)



Profile
(Seamless CON6-24)

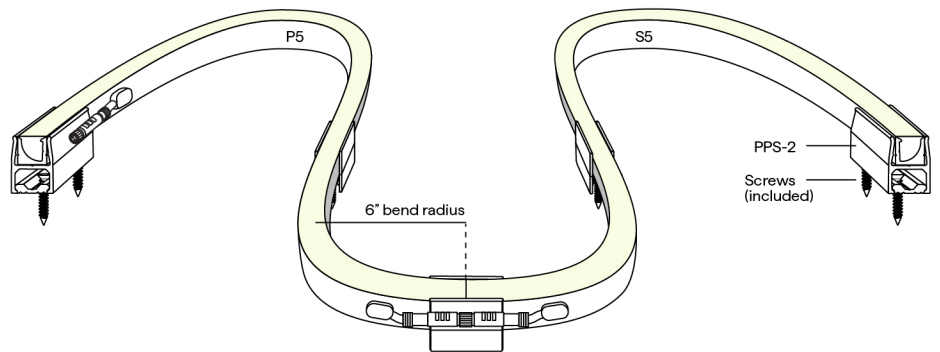
BEND RADIUS

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

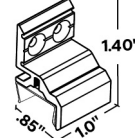


Magnetic Clip
Cove use only

To order separately use MC

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

SGC

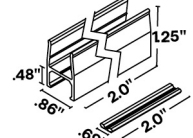


Side Graze Clip

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™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

MOUNTING CONTINUED

PPS-96

96" straight linear run

To order separately use KURV-PPS-96

Each clip comes with a #8" flat screw

PPS-LP-2

Low profile PVC Mounting Clip

To order separately use KURV-PPS-LP-2

PPS-LP-96

Low profile PVC channel 96" straight linear run

To order separately use KURV-PPS-LP-96

Each clip comes with a #8" flat screw

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 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-DW-WSC-DRY

CCT	1.5HE W/FT				2.5HE W/FT			
	ENC/CL		ENC/TL		ENC/CL		ENC/TL	
	LM	CRI	LM	CRI	LM	CRI	LM	CRI
2400K	110	93	93	92	174	94	145	92
2700K	114	98	92	97	174	98	145	98
3000K	125	96	94	96	186	96	149	96
4000K	113	97	115	97	179	97	175	97

6 DIODE VISIBILITY

ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

TEMPERATURE RATINGS

	DW 1.5 HE W/FT		DW 3.0 HE W/FT		DW 2.5 HE W/FT		DW 5.0 HE W/FT	
	QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply	
	Min	Max	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	140°F	-4°F	130°F	-4°F	130°F	-4°F	110°F
Storage Temp	-4°F	140°F	**	**	-4°F	140°F	**	**
Installation Temp	50°F	100°F	**	**	50°F	100°F	**	**

BUG RATING

WATTAGE	B	U	G
1.5HE (ALL CCTs), 2.5HE (ALL CCTs)	B0	U1	G0



Specification subject to change. Rev-01-13-26

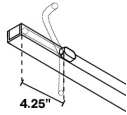


Q-CAP KURV™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

SEAMLESS

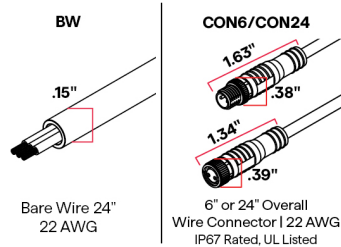
Shown with bare wire, connectors vary



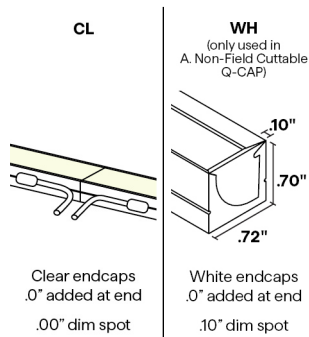
Omnidirectional
Wireways
S5, S6, P5, P6

8 / 9 CONNECTOR/WIRE - IN/OUT

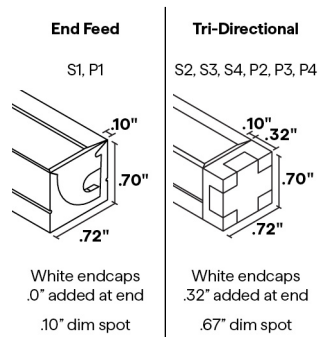
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)



END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"

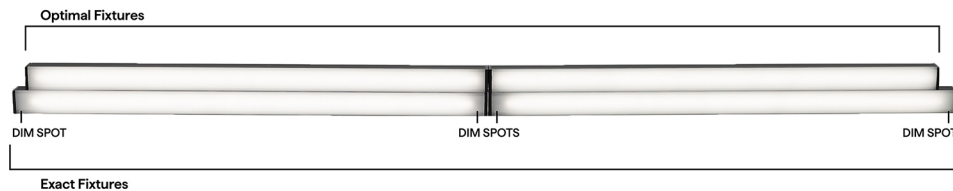


12 EXACT/OPTIMAL FIXTURE LENGTH

[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 KURV™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

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 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 & S3 & S4		P1	P2 & P3 & P4		S5 & S6 & P5 & P6	
	S1	S2	S3	S4	P1	P2	P3	S5	P5
12"	10.58"		10.91"		10.95"		11.63"		10.20"
13"	12.58"		12.91"		12.95"		11.63"		12.20"
14"	12.58"		12.91"		12.95"		13.63"		12.20"
15"	14.58"		14.91"		14.95"		13.63"		14.20"
16"	14.58"		14.91"		14.95"		15.63"		14.20"
17"	16.58"		16.91"		16.95"		15.63"		16.20"
18"	16.58"		16.91"		16.95"		17.63"		16.20"
19"	18.58"		18.91"		18.95"		17.63"		18.20"
20"	18.58"		18.91"		18.95"		19.63"		18.20"
21"	20.58"		20.91"		20.95"		19.63"		20.20"
22"	20.58"		20.91"		20.95"		21.63"		20.20"
23"	22.58"		22.91"		22.95"		21.63"		22.20"
24"	22.58"		22.91"		22.95"		23.63"		22.20"
36"	34.58"		34.91"		34.95"		35.63"		34.20"
48"	46.58"		46.91"		46.95"		47.63"		46.20"
60"	58.58"		58.91"		58.95"		59.63"		58.20"
72"	70.58"		70.91"		70.95"		71.63"		70.20"
84"	82.58"		82.91"		82.95"		83.63"		82.20"
96"	94.58"		94.91"		94.95"		95.63"		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
	DW-HE Warm Dim Applications	DW-HE 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-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-DW
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with WD App Dongle	



Q-CAP KURV™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	DW-HE Warm Dim Applications	DW-HE 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	
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

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

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



Q-CAP KURV™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage