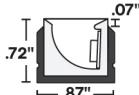




# Q-CAP KURV™-BK FOR WARM DIM APPLICATIONS

## 24VDC Flexible Fixtures

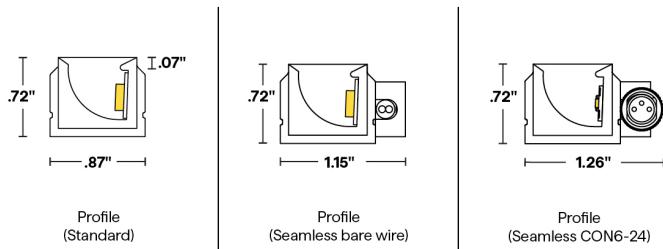




# Q-CAP KURV™-BK FOR WARM DIM APPLICATIONS

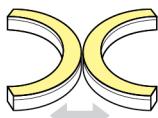
24VDC Flexible Fixtures

## 1 PRODUCT - DIMENSIONS



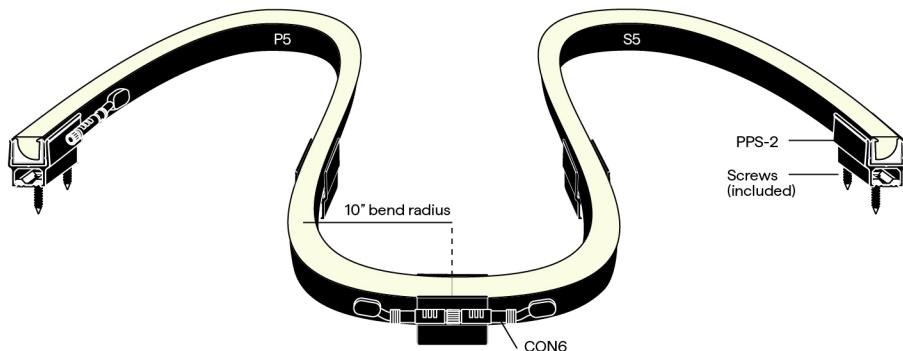
## BEND RADIUS

Side Bend



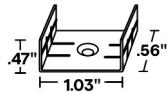
10" bending radius

## FLEXIBILITY



## 2 MOUNTING

PL

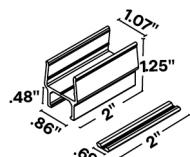


Plastic Clip  
Black clip standard with  
black extrusion

To order separately use PLC-03-  
BK

Each clip comes with a #4x5/8" flat  
screw

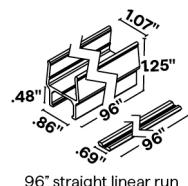
PPS-2



PVC Mounting Clip

To order separately use KURV-BK-  
PPS-2

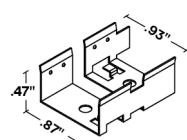
PPS-96



96° straight linear run

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-W-BK-16', or  
STND-QCAP-BN-SB-W-BK-32'

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



# Q-CAP KURV™-BK FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

## 4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]  
Tested with KURV-BK-DW-PL-DRY

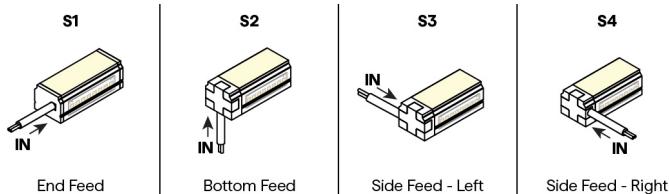
CCT	1.5HE W/FT			2.5HE W/FT				
	ENC/CL	ENC/TL	ENC/CL	ENC/TL	ENC/CL	ENC/TL		
	LM	CRI	LM	CRI	LM	CRI		
2400K	108	93	91	92	171	94	142	92
2700K	112	98	90	97	171	98	142	98
3000K	123	96	92	96	182	96	146	96
4000K	111	97	113	97	176	97	172	97

## TEMPERATURE RATINGS

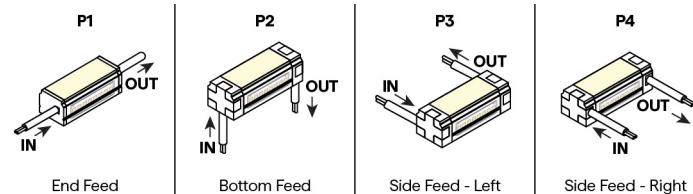
	DW 1.5 HE W/FT		DW 3.0 HE W/FT		DW 2.5 HE W/FT		DW 5.0 HE W/FT	
	QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply	
	Min	Max	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	140°F	-4°F	130°F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

## 7 WIRE INPUT/OUTPUT

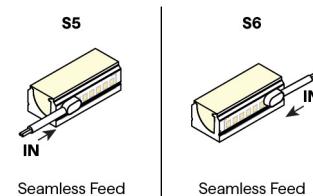
SINGLE (Input only)



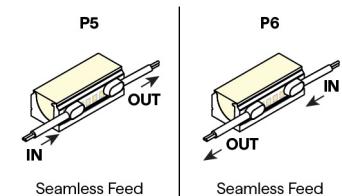
PASS THROUGH (Input/Output)



SEAMLESS SINGLE (Input only)



SEAMLESS PASS THROUGH (Input/Output)

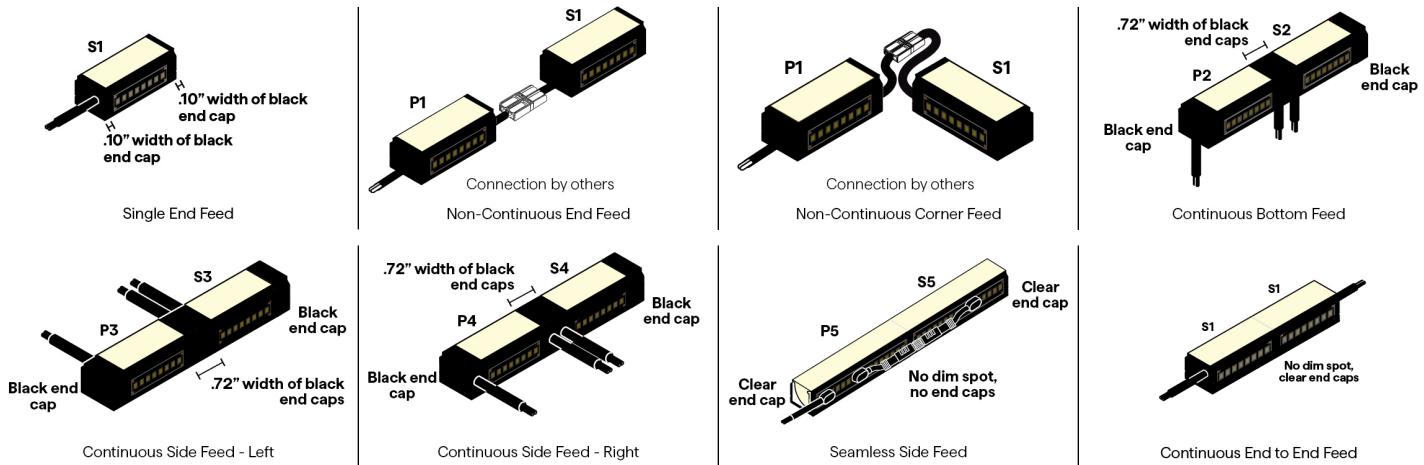




# Q-CAP KURV™-BK FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

## CONFIGURATION OPTIONS



## SEAMLESS

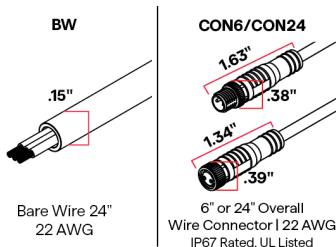
Shown with bare wire, connectors vary



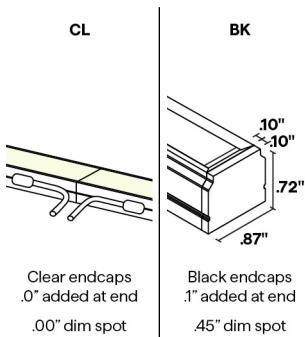
Omnidirectional  
wireways  
S5, S6, P5, P6

## 8 / 9 CONNECTOR/WIRE – IN/OUT

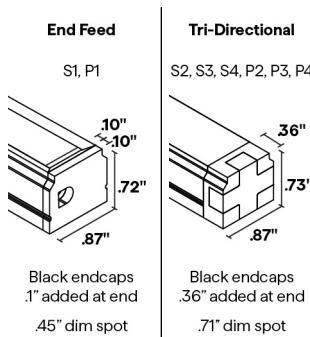
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and BK for End Caps



## 10 END CAPS (NO FEED)

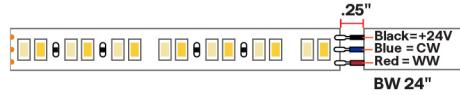


## END CAPS (WITH FEED)



## 11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-188"





# Q-CAP KURV™-BK FOR WARM DIM APPLICATIONS

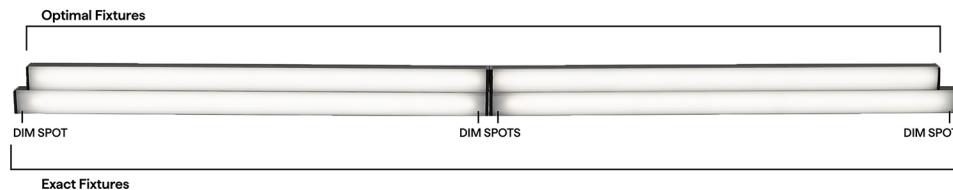
24VDC Flexible Fixtures

## 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-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 S1	S2 & S3 & S4	P1	P2 & P3 & P4	S5 & S6 & P5 & P6
12"	10.78"	11.11"	11.15"	11.83"	10.4"
13"	12.78"	11.11"	11.15"	11.83"	12.4"
14"	12.78"	13.11"	13.15"	13.83"	12.4"
15"	14.78"	13.11"	13.15"	13.83"	14.4"
16"	14.78"	15.11"	15.15"	15.83"	14.4"
17"	16.78"	15.11"	15.15"	15.83"	16.4"
18"	16.78"	17.11"	17.15"	17.83"	16.4"
19"	18.78"	17.11"	17.15"	17.83"	18.4"
20"	18.78"	19.11"	19.15"	19.83"	18.4"
21"	20.78"	19.11"	19.15"	19.83"	20.4"
22"	20.78"	21.11"	21.15"	21.83"	20.4"
23"	22.78"	21.11"	21.15"	21.83"	22.4"
24"	22.78"	23.11"	23.15"	23.83"	22.4"
36"	34.78"	35.11"	35.15"	35.83"	34.4"
48"	46.78"	47.11"	47.15"	47.83"	46.4"
60"	58.78"	59.11"	59.15"	59.83"	58.4"
72"	70.78"	71.11"	71.15"	71.83"	70.4"
84"	82.78"	83.11"	83.15"	83.83"	82.4"
96"	94.78"	95.11"	95.15"	95.83"	94.4"

## 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™-BK FOR WARM DIM APPLICATIONS

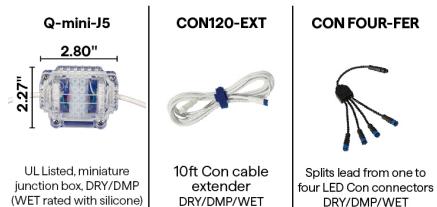
24VDC Flexible Fixtures

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



## COMPATIBLE WIRING ACCESSORIES



## COMPATIBLE CONTROL ACCESSORIES





## Q-CAP KURV™-BK FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

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### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage