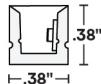




Q-CAP WALA FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

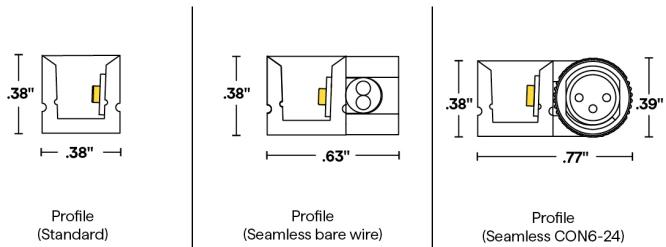




Q-CAP WALA FOR WARM DIM APPLICATIONS

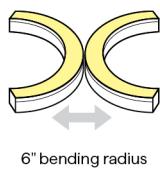
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS



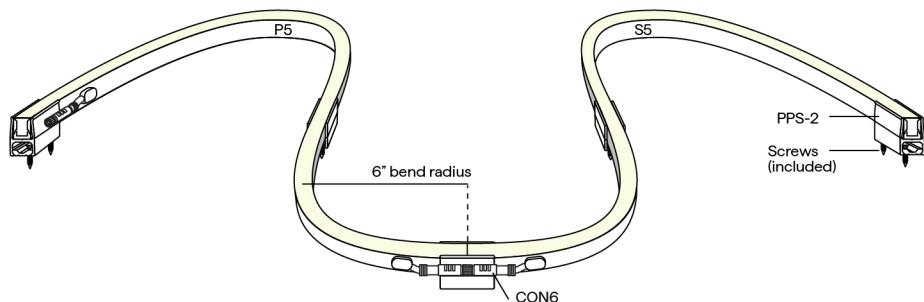
BEND RADIUS

Side Bend



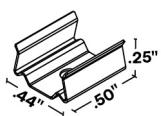
6" bending radius

FLEXIBILITY



2 MOUNTING

WSC



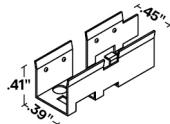


Q-CAP WALA FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

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'

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with WALA-DV-WSC-DRY

CCT	2.0W/FT Total Load				Circuit Wattage	
	ENC/CL		ENC/TL			
	LM	CRI	LM	CRI		
2400K	130	93	118	93	1.90	
2700K	133	94	124	92	1.90	
3000K	130	95	118	96	1.90	
3500K	139	98	127	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
4.0 (ALL CCTs)	B0	U1	G0

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

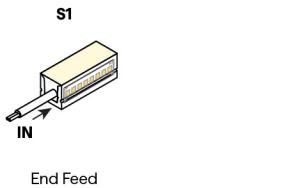


Q-CAP WALA FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

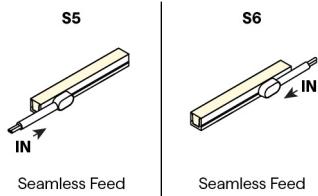
7 WIRE INPUT/OUTPUT

SINGLE (Input only)



End Feed

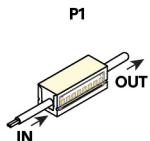
SEAMLESS SINGLE (Input only)



Seamless Feed

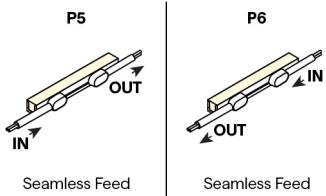
Seamless Feed

PASS THROUGH (Input/Output)



End Feed

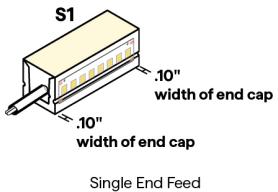
SEAMLESS PASS THROUGH (Input/Output)



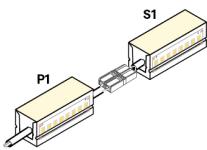
Seamless Feed

Seamless Feed

CONFIGURATION OPTIONS

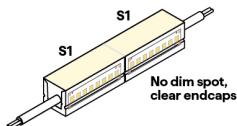


Single End Feed



Connection by others

Non-Continuous End Feed

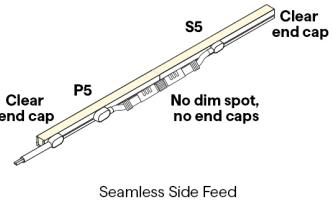


Continuous End to End Feed

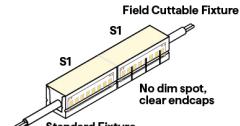


Connection by others

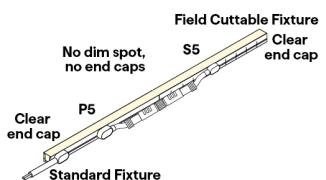
Non-Continuous Corner Feed



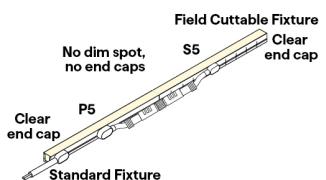
Seamless Side Feed



Field Cuttable - Continuous End to End Feed



Field Cuttable - Non-Continuous Corner Feed



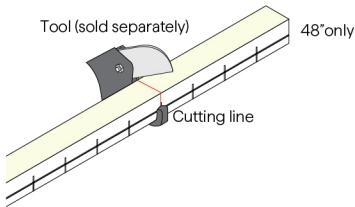
Field Cuttable - Side Feed



Q-CAP WALA FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

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.

SEAMLESS

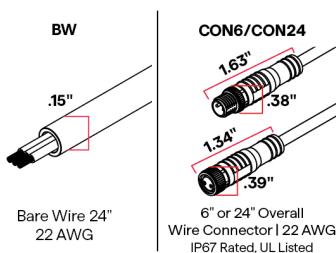
Shown with bare wire, connectors vary



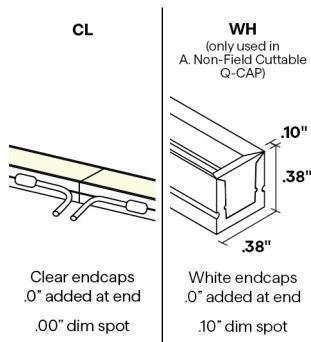
Omnidirectional
wireways
S5, S6, P5, P6

8 / 9 CONNECTOR/WIRE - IN/OUT

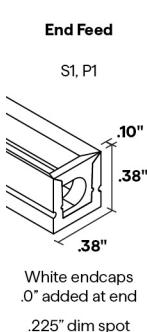
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)

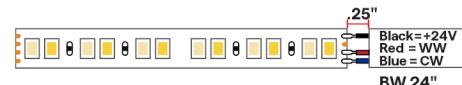


END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"

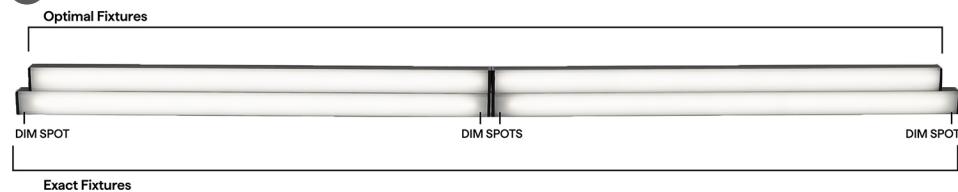




Q-CAP WALA FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

12 EXACT/OPTIMAL FIXTURE LENGTH



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 $\pm 0 - 1/8"$. 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 S1 End Feed	P1 P1 End Feed	S5 & P5 S5 Seamless Feed	P5 P5 Seamless Feed
12"	10.63"	11"		10.25"
13"	12.63"	13"		12.25"
14"	12.63"	13"		12.25"
15"	14.63"	15"		14.25"
16"	14.63"	15"		14.25"
17"	16.63"	17"		16.25"
18"	16.63"	17"		16.25"
19"	18.63"	19"		18.25"
20"	18.63"	19"		18.25"
21"	20.63"	21"		20.25"
22"	20.63"	21"		20.25"
23"	22.63"	23"		22.25"
24"	22.63"	23"		22.25"
36"	34.63"	35"		34.25"
48"	46.63"	47"		46.25"
60"	58.63"	59"		58.25"
72"	70.63"	71"		70.25"
84"	82.63"	83"		82.25"
96"	94.63"	95"		94.25"

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has $\pm 5\%$ 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	



Q-CAP WALA FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

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
DALI-2: DT6	LED wattage must be doubled for DW-HE products except for AWN	QOM-eLED+DALI-DT6
DALI-2: DT8	LED wattage must be doubled for DW-HE products except for AWN	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



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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity



Q-CAP WALA FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage