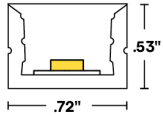




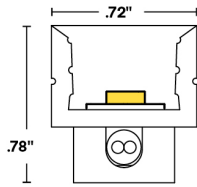
Q-CAP BOXA™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

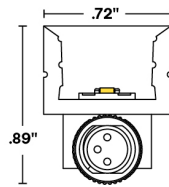
1 PRODUCT - DIMENSIONS



Profile
(Standard)



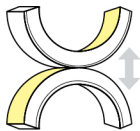
Profile
(Seamless bare wire)



Profile
(CON6-24 barrel)

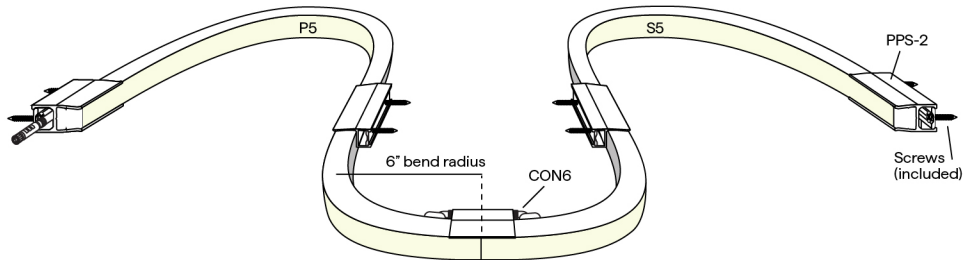
BEND RADIUS

Up/Down 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

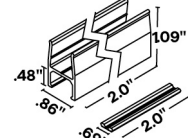


Side Graze Clip

To order separately use SGC

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

PPS-2



PVC Mounting Clip

To order separately use BOXA-PPS2



Q-CAP BOXA™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

MOUNTING CONTINUED

PPS-96

96" straight linear run

To order separately use BOXA-PPS-96

Each clip comes with a #8" flat screw

PPS-LP-2

Low profile PVC Mounting Clip

To order separately use BOXA-PPS-LP-2

PPS-LP-96

Low profile PVC channel 96" straight linear run

To order separately use BOXA-PPS-LP-96

Each clip comes with a #8" flat screw

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 STND-QCAP-BN-UD-SST-16', STND-QCAP-BN-UD-SST-32', STND-QCAP-BN-UD-WH-16', or STND-QCAP-BN-UD-WH-32'

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

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with BOXA-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	129	92	103	93	193	91	154	92
2700K	120	96	81	97	190	97	132	97
3000K	127	97	98	95	195	97	154	96
4000K	140	97	114	97	217	97	170	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	125°F	-4°F	125°F	-4°F	100°F
Storage Temp	-4°F	120°F	**	**	-4°F	120°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

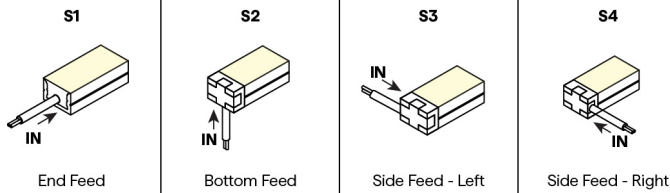


Q-CAP BOXA™ FOR TUNABLE APPLICATIONS

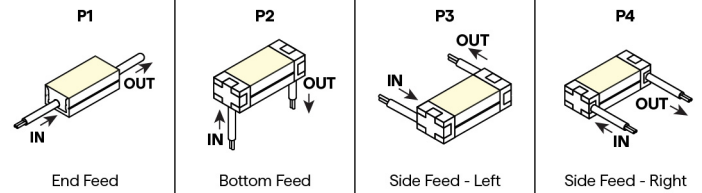
24VDC Flexible Fixtures

7 WIRE INPUT/OUTPUT

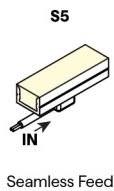
SINGLE (Input only)



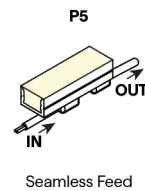
PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



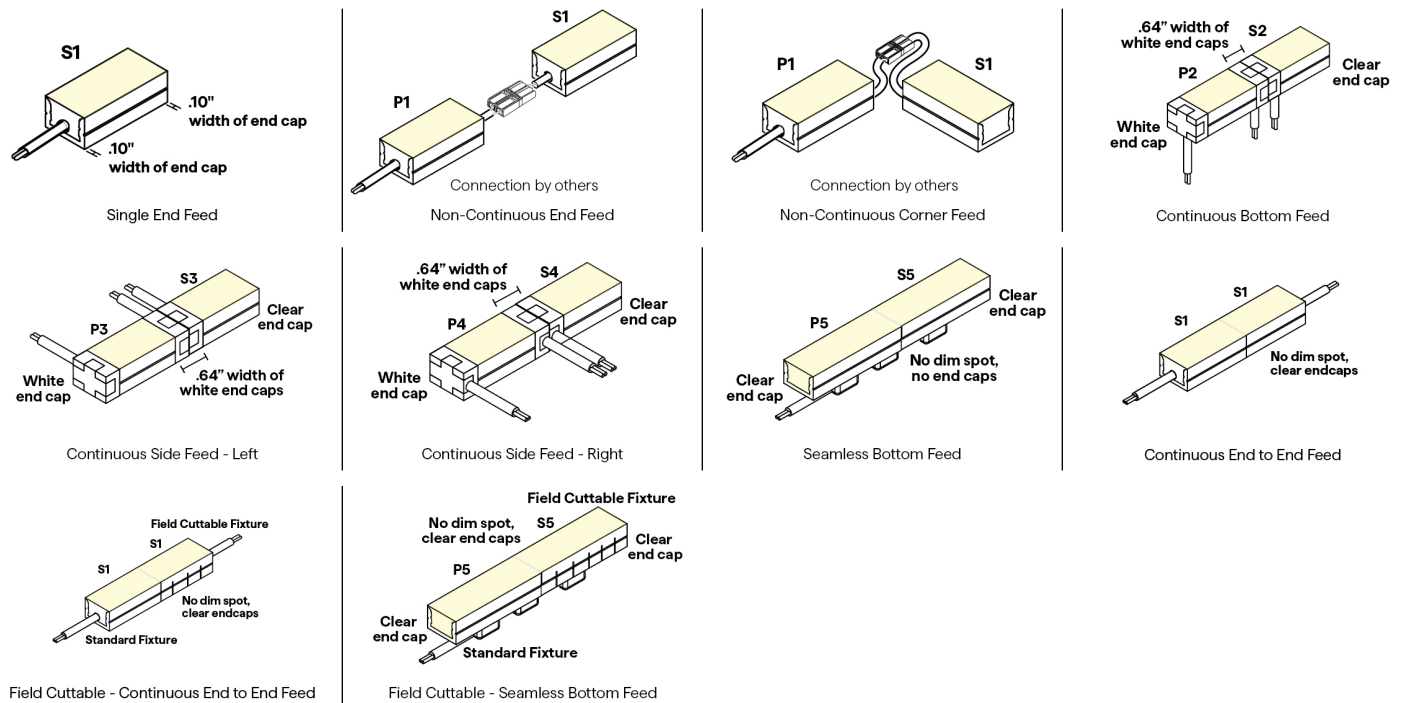
SEAMLESS SINGLE (Input only)



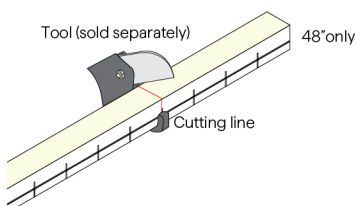
SEAMLESS PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



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.

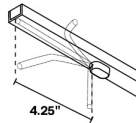


Q-CAP BOXA™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

SEAMLESS

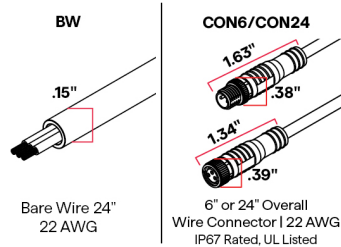
Shown with bare wire, connectors vary



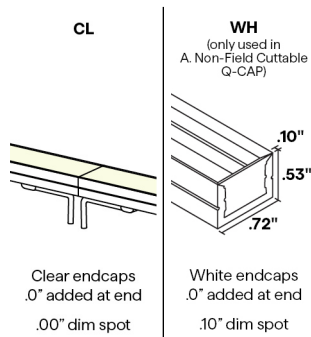
Omnidirectional wireways
S5, P5

8 / 9 CONNECTOR/WIRE - IN/OUT

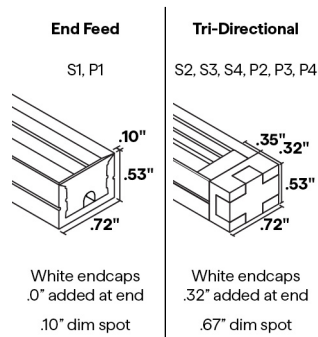
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)



END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"

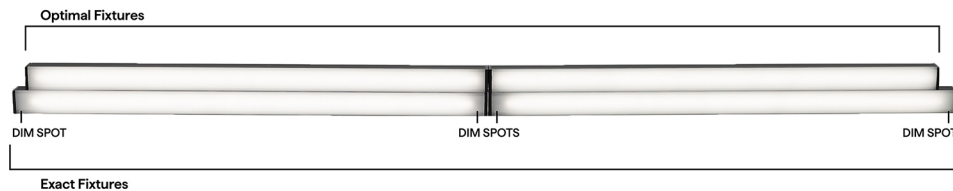


12 EXACT/OPTIMAL FIXTURE LENGTH

[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 BOXA™ FOR TUNABLE 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 & P5	
	 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"	10.58"		10.85"		10.95"		11.5"		10.2"	
13"	12.58"		12.85"		12.95"		11.5"		12.2"	
14"	12.58"		12.85"		12.95"		13.5"		12.2"	
15"	14.58"		14.85"		14.95"		13.5"		14.2"	
16"	14.58"		14.85"		14.95"		15.5"		14.2"	
17"	16.58"		16.85"		16.95"		15.5"		16.2"	
18"	16.58"		16.85"		16.95"		17.5"		16.2"	
19"	18.58"		18.85"		18.95"		17.5"		18.2"	
20"	18.58"		18.85"		18.95"		19.5"		18.2"	
21"	20.58"		20.85"		20.95"		19.5"		20.2"	
22"	20.58"		20.85"		20.95"		21.5"		20.2"	
23"	22.58"		22.85"		22.95"		21.5"		22.2"	
24"	22.58"		22.85"		22.95"		23.5"		22.2"	
36"	34.58"		34.85"		34.95"		35.5"		34.2"	
48"	46.58"		46.85"		46.95"		47.5"		46.2"	
60"	58.58"		58.85"		58.95"		59.5"		58.2"	
72"	70.58"		70.85"		70.95"		71.5"		70.2"	
84"	82.58"		82.85"		82.95"		83.5"		82.2"	
96"	94.58"		94.85"		94.95"		95.5"		94.2"	

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 Tunable Applications	DW-HE Tunable Applications
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT8 QOM-eLED+PS-DALI-DT6 QOM-eLED+PS-DALI-DT8 QOM-eLED+TW QZ-DMX
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with TW App Dongle	



Q-CAP BOXA™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	DW-HE Tunable Applications	DW-HE Tunable Applications
0-10V	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN	QOM-eLED+TW
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN	
DMX LED wattage must be doubled for DW-HE products	QZ-DMX	Q-SET-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 TW 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 BOXA™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage