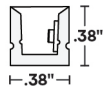
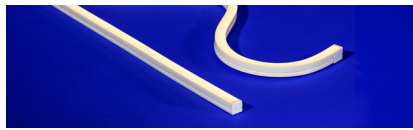




Q-CAP WALA RGB

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Side bend
- 6" bend radius
- Interior and exterior rated (not including FC)
- Four different mounting options
- Available in seamless configurations for a continuous line of light
- Utilize clear end caps for continuous runs
- 60% smaller than QTL's ZALA fixture
- Do not cut Non-Field Cuttable Q-CAP flexible fixtures

1	2	3	4	5	6	7	8	9	10	11
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS	WIRE INPUT/OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	END CAPS	LENGTH
WALA-RGB			RGB	4.0				N/A		48"

Sample Part Number: **WALA-RGB-WSC-DRY-RGB-4.0-ENC-TL-P1-BW-BW-N/A-48"-E**

1 PRODUCT WALA-RGB See last page for compatible power supplies.	2 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 Channel BN-SB-WH-32' 32' BENDIT Side White Channel White snug clip only for indirect cove use, not intended for hanging fixtures upside down. PPS mounting clip recommended for seamless applications	3 RATED DRY IP20 WET IP67	4 CCT RGB
5 WATTAGE 4.0 4.0W-SO SO: Standard Output	6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	7 WIRE INPUT/OUTPUT S1 Single 1 (Input only) - End Feed S5 Single 5 (Input only) - Seamless Feed S6 Single 6 (Input only) - Seamless Feed	
8 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)	9 CONNECTOR/WIRE OUT N/A Closed End (No feed)	10 END CAPS CL Clear WH White	11 LENGTH 48" Optimal Minimum length is 12". maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 2' increments.

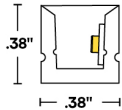
5 year warranty | Side Bend | Data subject to change, all data has +/- 5% tolerance | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



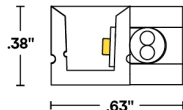
Q-CAP WALA RGB

24VDC Flexible Fixtures

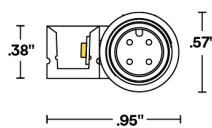
1 PRODUCT - DIMENSIONS



Profile
(Standard)



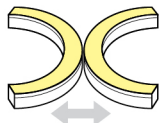
Profile
(Seamless bare wire)



Profile
(Seamless CON6-24)

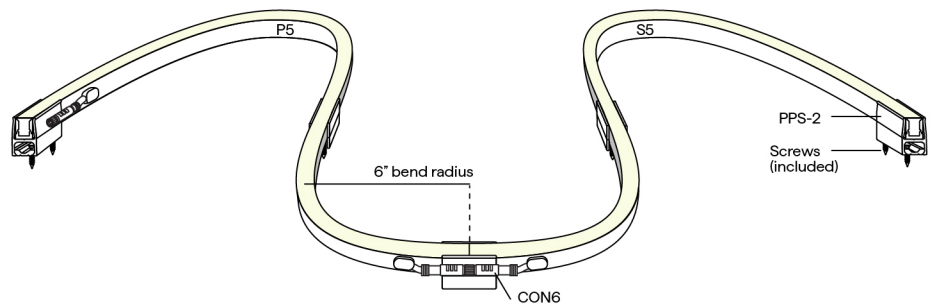
BEND RADIUS

Side Bend



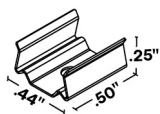
6" bending radius

FLEXIBILITY



2 MOUNTING

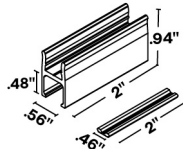
WSC



White Snug Clip
Indirect uplight

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

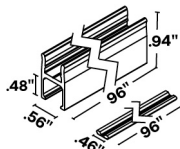
PPS-2



PVC Mounting Clip

To order separately use MICRO5-PPS2

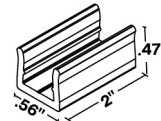
PPS-96



96" straight linear run

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

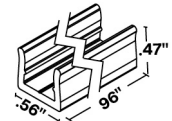
PPS-LP-2



Low profile PVC
Mounting Clip

To order separately use MICRO5-PPS-LP-2

PPS-LP-96



Low profile PVC channel
96" straight linear run

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

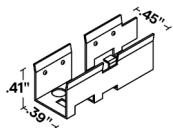


Q-CAP WALA RGB

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-RGB-WSC-DRY

CCT	4.0W/FT Total Load			
	ENC/CL		ENC/TL	
	LM	Wavelength	LM	Wavelength
Red	32	629	29	630
Green	104	522	97	523
Blue	31	473	28	471
All	126	-	110	-

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

BUG RATING

WATTAGE	B	U	G
4.0 (ALL CCTs)	B0	U1	G0

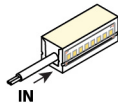
TEMPERATURE RATINGS

	4.0 W/FT	
	Min	Max
Ambient Operating Temp - Surface	-4°F	110°F
Storage Temp	-4°F	140°F
Install Temp	50°F	100°F

7 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1

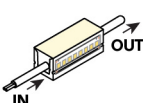


End Feed

SEAMLESS SINGLE (Input only)

PASS THROUGH (Input/Output)

P1



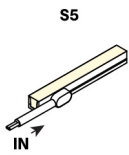
End Feed

SEAMLESS PASS THROUGH (Input/Output)

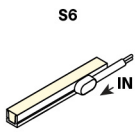


Q-CAP WALA RGB

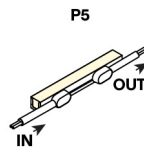
24VDC Flexible Fixtures



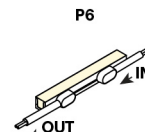
Seamless Feed



Seamless Feed

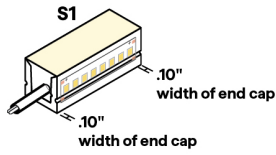


Seamless Feed

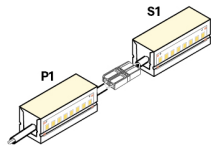


Seamless Feed

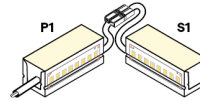
CONFIGURATION OPTIONS



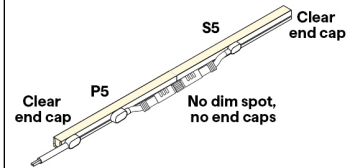
Single End Feed



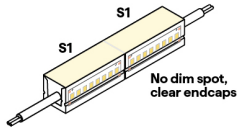
Connection by others
Non-Continuous End Feed



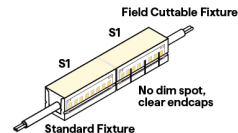
Connection by others
Non-Continuous Corner Feed



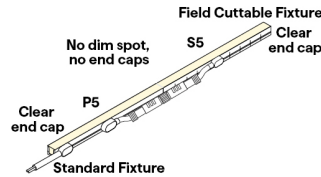
Seamless Side Feed



Continuous End to End Feed

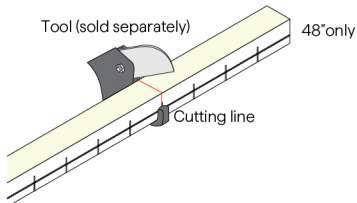


Field Cuttable - Continuous End to End Feed

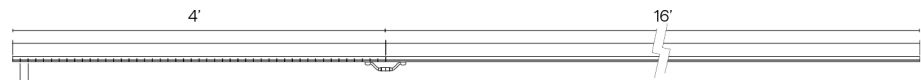


Field Cuttable - Seamless Side Feed

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.

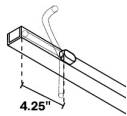


Q-CAP WALA RGB

24VDC Flexible Fixtures

SEAMLESS

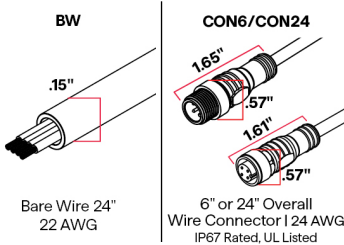
Shown with bare wire, connectors vary



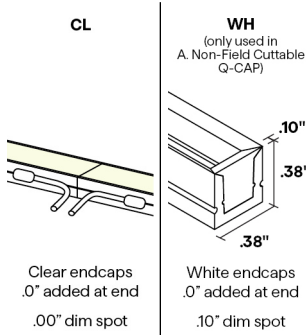
Omnidirectional wireways
S5, S6, P5, P6

8 / 9 CONNECTOR/WIRE – IN/OUT

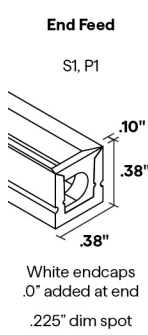
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



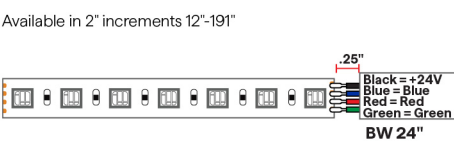
10 END CAPS (NO FEED)



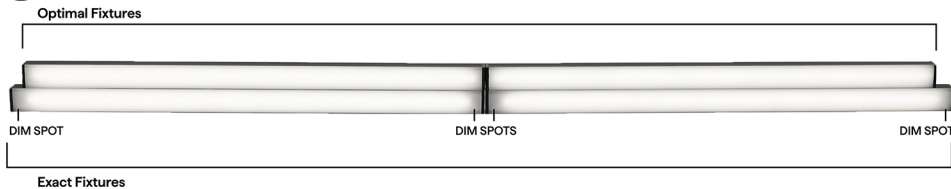
END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL



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.



Q-CAP WALA RGB

24VDC Flexible Fixtures





RGB 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	S1	P1	S5	S5 & P5	P5
					
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 +/- 5% tolerance.

DIM TO LEVEL	INDOOR	OUTDOOR
	MICRO 5-RGB	MICRO 5-RGB
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DMX QOM-eLED+PS-DALI-DT8 QZ-DMX
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with RGB App Dongle	



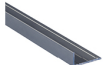


DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-RGB	MICRO 5-RGB
DMX	QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8



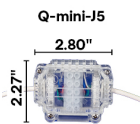
Q-CAP WALA RGB

24VDC Flexible Fixtures

COMPATIBLE MOUNTING ACCESSORIES

QUOVA-MICRO	NJ-MICRO	BL-MICRO	NL-MICRO	SD-L-MICRO	iQ-QCAP-UNV-CUTTER
					
QUOVA Knife Edge	J Mounting Bracket	Backwards L Mounting Bracket	L Mounting Bracket	L Mounting Bracket	QTL recommended FC Cutter

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

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage