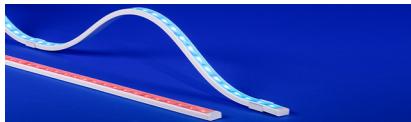




Q-CAP WURM™ RGBW

24VDC Flexible Fixtures

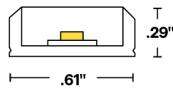




Q-CAP WURM™ RGBW

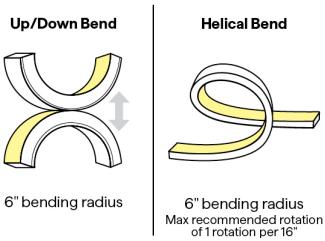
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS

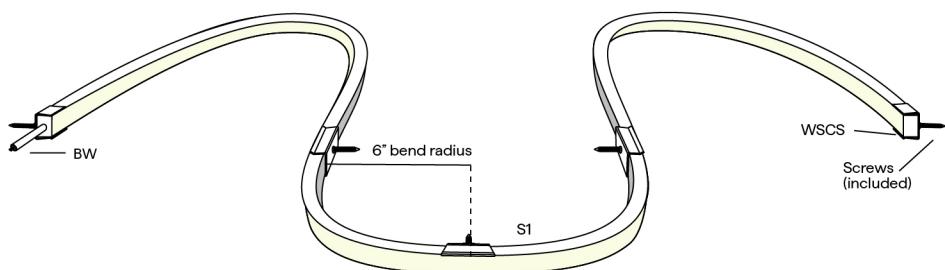


Profile
(Standard)

BEND RADIUS



FLEXIBILITY

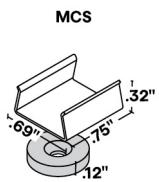


2 MOUNTING

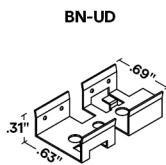


White Snug Clip Small
Indirect uplight

To order separately use WSCS
Each clip comes with a #6x5/8" flat
screw



To order separately use MCS
each clip comes with a #6x1 1/4" screw



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-S-SST-16',
STND-QCAP-BN-UD-S-SST-32',
STND-QCAP-BN-UD-S-WH-16', or
STND-QCAP-BN-UD-S-WH-32'
64 #4-40 1/2" screws provided per
16'



Q-CAP WURM™ RGBW

24VDC Flexible Fixtures

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with WURM-RGBW-WSCS-DRY

CCT	4.0HE W/FT Total Load			6.0W/FT Total Load		
	3.0W/FT Per Channel		Circuit Wattage	ENC/CL		Circuit Wattage
	LM	Wavelength		LM	Wavelength	
Red	35	630	0.77	34	632	1.3
Green	128	517	1.2	99	514	1.5
Blue	31	464	1.1	25	464	1.5

CCT	1.0W/FT Per Channel			ENC/CL			Circuit Wattage		
	ENC/CL	CRI	Circuit Wattage	LM	CRI Ra	CRI R9	TM30 Rf	TM30 Rg	Circuit Wattage
2700K	70	98	0.86	91	93	69	87	105	1.7
3000K	75	97	0.86	**	**	**	**	**	1.7
3500K	77	95	0.86						
4000K	77	96	0.86						

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

TEMPERATURE RATINGS

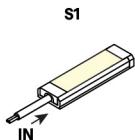
	6.0 W/FT		4.0 HE W/FT	
	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	100°F	-4°F	110°F
Storage Temp	-4°F	140°F	-4°F	176°F
Installation Temp	50°F	100°F	50°F	100°F

BUG RATING

WATTAGE	B	U	G
6.0 (ALL CCTs & COLORS), 4.0 (ALL CCTs & COLORS)	B0	U1	G0

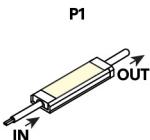
7 WIRE INPUT/OUTPUT

SINGLE (Input only)



End Feed

PASS THROUGH (Input/Output)



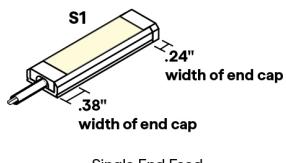
End Feed



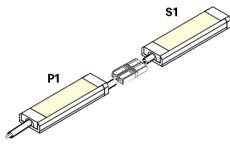
Q-CAP WURM™ RGBW

24VDC Flexible Fixtures

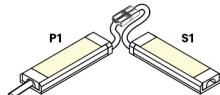
CONFIGURATION OPTIONS



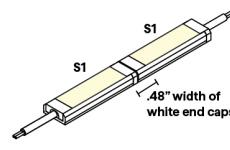
Single End Feed



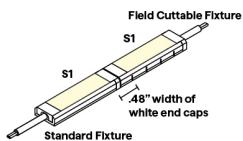
Connection by others
Non-Continuous End Feed



Connection by others
Non-Continuous Corner Feed



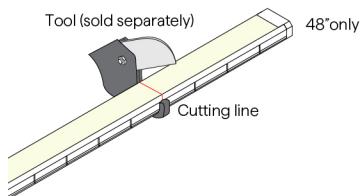
Continuous End to End Feed



Standard Fixture

Field Cuttable - Continuous End to End 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.

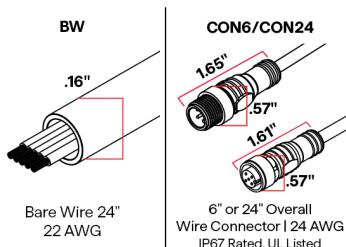


Q-CAP WURM™ RGBW

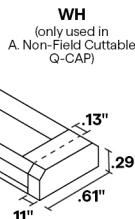
24VDC Flexible Fixtures

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

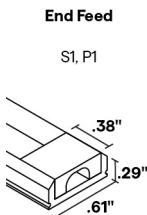


10 END CAPS (NO FEED)



White endcaps
.11" added at end
.24" dim spot

END CAPS (WITH FEED)



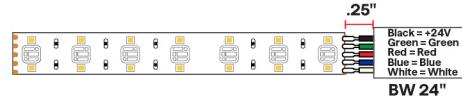
White endcaps
.0" added at end
.38" dim spot

11 LENGTH - WIRING DETAIL

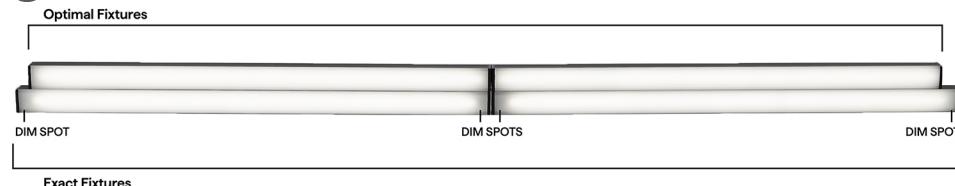
6.0W | Available in 4" increments 12"-191"



4.0HEW | Available in 2" increments 12"-191"



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 WURM™ RGBW

24VDC Flexible Fixtures

RGBW 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"	2"
13"	.5"
14"	1"
15"	1.5"
16"	2"
17"	.5"
18"	1"
19"	1.5"
20"	2"
21"	.5"
22"	1"
23"	1.5"
24"	2"
36"	2"
48"	2"
60"	2"
72"	2"
84"	2"
96"	2"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1	P1
12"	 End Feed	 End Feed
13"	8.75"	9"
14"	12.75"	13"
15"	12.75"	13"
16"	12.75"	13"
17"	16.75"	17"
18"	16.75"	17"
19"	16.75"	17"
20"	16.75"	17"
21"	20.75"	21"
22"	20.75"	21"
23"	20.75"	21"
24"	20.75"	21"
36"	32.75"	33"
48"	44.75"	45"
60"	56.75"	57"
72"	68.75"	69"
84"	80.75"	81"
96"	92.75"	93"

RGBW-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
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
12"	 End Feed	 End Feed
13"	10.75"	11"
14"	12.75"	13"
15"	14.75"	15"
16"	14.75"	15"
17"	16.75"	17"
18"	16.75"	17"
19"	18.75"	19"
20"	18.75"	19"
21"	20.75"	21"
22"	20.75"	21"
23"	22.75"	23"
24"	22.75"	23"
36"	34.75"	35"
48"	46.75"	47"
60"	58.75"	59"
72"	70.75"	71"
84"	82.75"	83"
96"	94.75"	95"



Q-CAP WURM™ RGBW

24VDC Flexible Fixtures

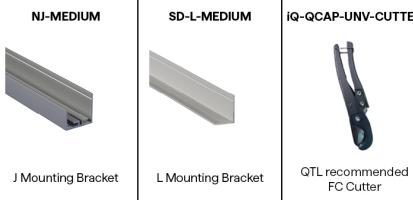
COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

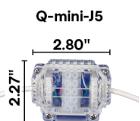
DIM TO LEVEL	INDOOR	OUTDOOR
	RGBW, RGBW-HE	RGBW, RGBW-HE
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DMX QOM-eLED+PS-DALI-DT8 QZ-DMX
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with RGBW App Dongle	

DIMMING PROTOCOL	INDOOR	OUTDOOR
	RGBW, RGBW-HE	RGBW, RGBW-HE
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
SCENE App Dimmed	Non-Dim Power Supply with RGBW App Dongle	

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES



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

COMPATIBLE CONTROL ACCESSORIES



Wi-Fi or Bluetooth Connectivity



Q-CAP WURM™ RGBW

24VDC Flexible Fixtures

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage