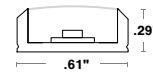# WURM-RGB

Q-CAP Flexible Fixtures

WURM-RGB is a fully encapsulated flexible linear LED fixture suitable for any application that requires a color change. Because of its dry and wet rating, it is perfect for not only indoor use but also outdoor accent lighting, especially when the light needs to be low-profile. WURM-RGB encapsulates our 24-volt dynamic color RGB LED strips in polyurethane. Offered in standard output with colors including red (2.4W/ft), green (1.9W/ft), and blue (1.7W/ft). Available in a clear finish, where diodes are visible. WURM-RGB has a unique up/down and helical bend with a maximum recommended rotation of 1 rotation per 16". It is compatible with two different mounting hardware options, designed especially for WURM. WURM-RGB is 6.0 W/ft per total load.

Output [Calculated L70 = 40000 hours]   Tested for WURM-RGB-WSCS-DRY

| CCT | SO Standard Output | | Circuit Wattage |
| | ENC/CL | | |
	LM	CRI	
Red	94	630	2.4
Green	177	523	1.9
Blue	54	469	1.7
All	308	**	6.0

Dimensions

.29"
.61"

Profile
(Standard)

Wiring Detail

25"

Black = +24V
Blue = Blue
Red = Red
Green = Green

BW 24"

Available in 2" increments from 12"-191"

Part Number Builder

Product	Mounting	Rated	CCT	Output	Lens	Type	Connector/Wire in	Connector/Wire out	End Caps (No feed)	Length (in)
WURM-RGB			**RGB**	**SO**	**ENC/CL**		**BW**			

Voltage: 24 VDC
Wattage: 2.0W/ft (per channel)
6.0W/ft (total load)

ENCAPSULATED PRODUCTS ARE **NOT** FIELD CUTTABLE

|	Mounting	Rated	CCT	Output	Lens	Type	Connector/Wire in	Connector/Wire out	End Caps
	WSCS **MCS**	**DRY** (IP20)	**RGB**	**SO**	**ENC/CL**	Single (Closed exit) **S1**	**BW**	**N/A**	**WH**
		WET (IP67)				Pass through **P1**	**BW**	**BW**	**N/A**

12"-191"
Consult factory for lengths under 12".

- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is type S1, Connector/Wire In: BW & Connector/Wire Out: N/A with white endcaps (WH)

Flexibility

16"

- 5 year warranty
- Field modifications are not covered under Q-Tran warranty
- Up/Down & Helical Bend
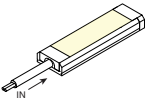- Data subject to change, all data has +/- 5% tolerance

WURM-RGB

Q-CAP Flexible Fixtures

Mounting
NOTE: 2 white snug clips provided per first 12", 1 for each additional 12". Other mounting styles incur additional charge, see price guide for details.
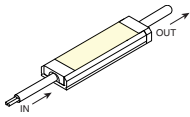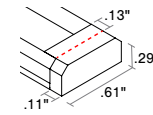
WSCS	MCS

.32"
.70"
.75"

White snug clip small

.32"
.70"
.75"

Magnetic clip small
(Cove use only)
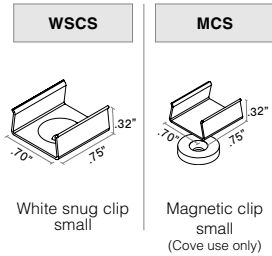
Type
SINGLE (Input only)

S1

IN

PASS THROUGH (Input/Output)

P1

OUT

IN

End Caps (No Feed)

WH

.13"
.29"
.11"
.61"

White endcaps
.11" added at end

.24" dim spot

End Caps (With Feed)
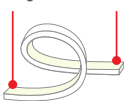
End Feed

S1, P1

.38"
.29"
.61"
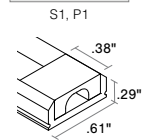
White endcaps
.0" added at end

.38" dim spot

Bend Radius *Max recommended rotation of 1 rotation per 16"

Light Source

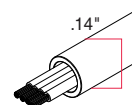Up/Down & Helical bend
6" bending radius

Compatible Accessories
See website for additional accessories options

Q-ANGLE

Connector/Wire – In/Out

BW

.14"

Bare Wire 24"

Lens with LED visibility

ENC/CL

Encapsulated
in clear

NOTE: Indirect view recommended

Compatible Power Supplies
See website for additional power supply options

QTM-eLED+DMX	QOM-eLED+DMX	QTM-DRIVE	QOM-DRIVE