

KURV-RGBW

Q-CAP Flexible Fixtures



KURV-RGBW is a fully encapsulated flexible linear LED fixture suitable for any application that requires color and white light used within the same LED. KURV has a built-in parabolic curve, which allows the fixture to push out asymmetrical light with its internal reflector. Because of its dry and wet rating, it is perfect for not only indoor use but also as outdoor accent lighting where the fixture is visible. KURV-RGBW encapsulates our 24-volt dynamic color RGBW LED strips in polyurethane. Offered in standard output (6.0W/ft total load) with colors including red, green, or blue, and white light with color temperatures of 2700K and 3000K. Available in a clear finish, where diodes are visible, or a translucent finish, where light is diffused.

Output [Calculated L70 = 40000 hours]

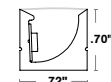
Tested for KURV-RGBW-WSC-DRY

SO Standard Output

CCT	LM/FT	Wavelength	Circuit Wattage
Red	32	633	1.3
Green	96	513	1.5
Blue	28	464	1.5

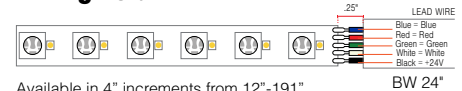
CCT	LM/FT	CRI Ra	CRI R9	TM30 Rf	TM30 Rg	Circuit Wattage
2700K	87	92	67	87	105	1.7
3000K	96	93	69	89	102	1.7

Dimensions



Profile
(Standard)

Wiring Detail



Part Number Builder

Product	Mounting	Rated	CCT	Output	Lens	Type	Connector/ Wire in	Connector/ Wire out	End Caps (No feed)	Length (in)
KURV-RGBW				SO			BW			
<div> <div> Voltage: 24 VDC Wattage: 1.5W/ft (per channel) 6.0W/ft (total load) * White snug clip included with side graze channel ENCAPSULATED PRODUCTS ARE NOT FIELD CUTTABLE </div> <div> WSC RLC MC SGC PPS-2 PPS-96 PPS-FT PPS-LP-2 PPS-LP-96 PPS-LP-FT </div> <div> DRY (IP20) WET (IP67) </div> <div> RGBW - 27 RGBW - 30 </div> <div> SO </div> <div> ENC/CL ENC/TL </div> <div> Single (Closed exit) S1 S2 S3 S4 Pass through P1 P2 P3 P4 </div> <div> BW </div> <div> N/A </div> <div> CL WH </div> <div> 12"-191" Consult factory for lengths under 12". </div> </div>										

- **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



- 5 year warranty
- Field modifications are not covered under Q-Tran warranty
- Side Bend
- IK10 impact rated
- Data subject to change, all data has +/- 5% tolerance
- **PPS-FT** is to be cut at Q-Tran to requested length

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.

WSC	RLC	MC	SGC	PPS-2	PPS-96	PPS-FT	PPS-LP-2	PPS-LP-96	PPS-LP-FT
White snug clip	Rigid lock channel	Magnetic clip (Cove use only)	Side graze channel	PVC mounting clip		PVC channel Custom length	Low profile PVC mounting clip	Low profile PVC channel	Low profile PVC channel Custom length

Type

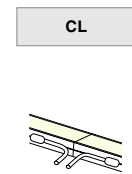
SINGLE (Input only)

S1	S2	S3	S4

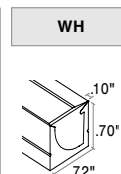
PASS THROUGH (Input/Output)

P1	P2	P3	P4

End Caps (No Feed)

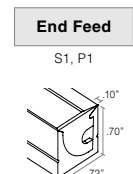


Clear endcaps
.0" added at end
.00" dim spot

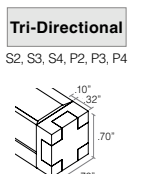


White endcaps
.0" added at end
.10" dim spot

End Caps (With Feed)

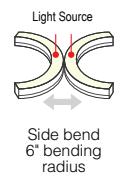


White endcaps
.0" added at end
.10" dim spot



White endcaps
.32" added at end
.67" dim spot

Bend Radius



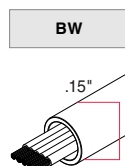
Compatible Accessories

See website for additional accessories options

Q-ANGLE

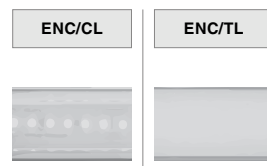


Connector/Wire – In/Out



Bare Wire 24"

Lens with LED visibility



Encapsulated in clear

Encapsulated in translucent

Compatible Power Supplies

See website for additional power supply options

