

BOXA-RGBW-HE

Q-CAP Flexible Fixtures



BOXA-RGBW-HE is a fully encapsulated flexible linear LED fixture suitable for applications that require color or white light within the same LED. Its dry and wet rating is perfect for indoor use and outdoor accent lighting where the fixture is visible. BOXA-RGBW-HE encapsulates our 24-volt dynamic color RGBW high efficacy LED strips in polyurethane. It is offered in standard output (4.0W/ft) with colors including red, green, blue, and white light in color temperatures of 2700K, 3000K, 3500K and 4000K. Available in a clear finish, where diodes are visible. BOXA-RGBW-HE has a unique up/down bend with a 6" bending radius, and it is compatible with six different mounting hardware options to ensure our product fits any design need.

Output [Calculated L70 = 40000 hours]

Tested for BOXA-RGBW-HE-WSC-DRY

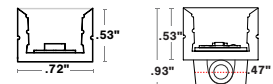
SO Standard Output [3W/ft]

CCT	ENC/CL		ENC/TL		Circuit Wattage
	Lumen/ft	Wavelength	Lumen/ft	Wavelength	
Red	29	630	21	629	0.77
Green	120	519	82	519	1.2
Blue	34	466	25	464	1.1

SO Standard Output [1W/ft]

CCT	ENC/CL		ENC/TL		Circuit Wattage
	Lumen/ft	CRI	Lumen/ft	CRI	
2700K	63	98	47	98	0.86
3000K	74	97	50	96	0.86
3500K	72	96	57	97	0.86
4000K	77	96	56	96	0.86

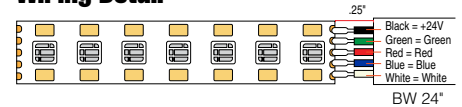
Dimensions



Profile (Standard)

Profile (Seamless bare wire)

Wiring Detail



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)
BOXA-RGBW-HE				SO			BW			
Voltage: 24 VDC Wattage: 4.0W/ft										
*White snug clip included with side graze channel										
ENCAPSULATED PRODUCTS ARE NOT FIELD CUTTABLE										
WSC RLC MC SGC PPS-2 PPS-96 PPS-FT PPS-LP-2 PPS-LP-96 PPS-LP-FT										
DRY (IP20) WET (IP67)										
RGBW - 27 RGBW - 30 RGBW - 35 RGBW - 40										
SO										
ENC/CL ENC/TL										
Single (Closed exit) Pass through										
S1 S2 S3 S4 S5										
BW										
N/A										
CL WH										
12"-191" Consult factory for lengths under 12".										
P1 P2 P3 P4 P5										
BW										
BW										
N/A										

- 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)
- PPS mounting clip recommended for seamless applications

Flexibility



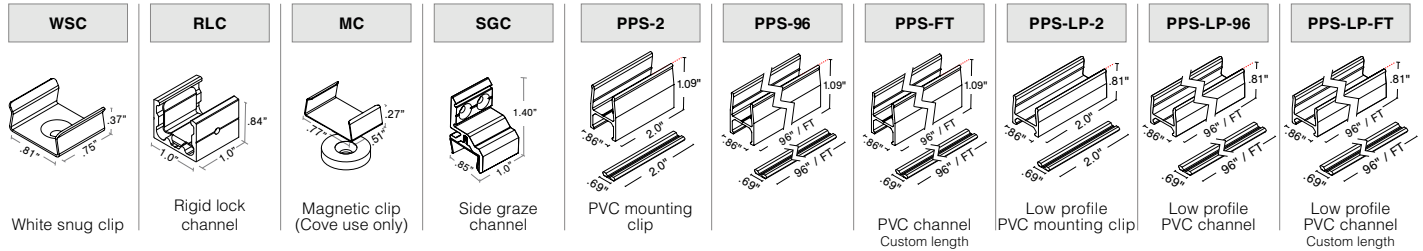
- 5 year warranty
- Field modifications are not covered under Q-Tran warranty
- Up/Down Bend
- IK10 impact rated
- Data subject to change, all data has +/- 5% tolerance
- PPS-FT is to be cut at Q-Tran to requested length

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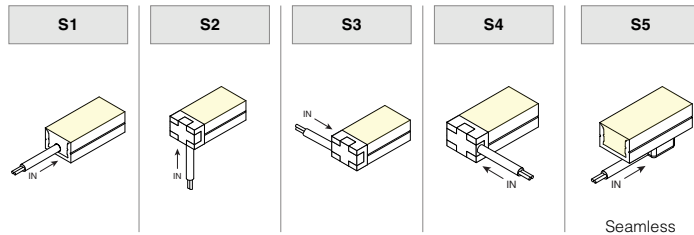


Mounting NOTE: 2 white snug clips provided per first 12", 1 for each additional 12". Other mounting styles incur additional charge, see price guide for details.

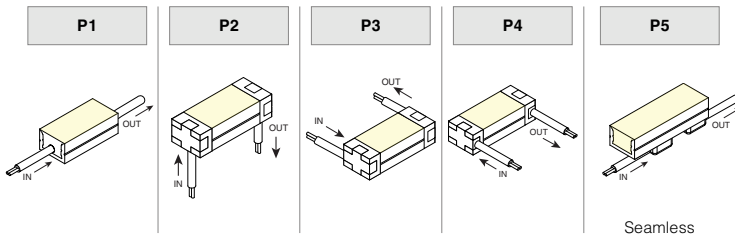


Type

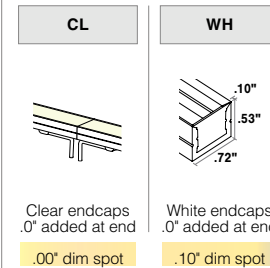
SINGLE (Input only)



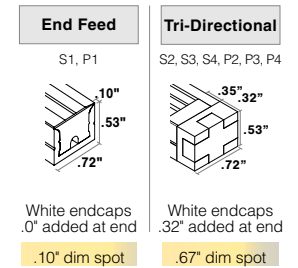
PASS THROUGH (Input/Output)



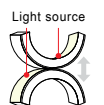
End Caps (No Feed)



End Caps (With Feed)



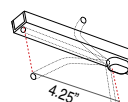
Bend Radius



Up/Down bend
6" bending
radius

Seamless

Shown with bare
wire, connectors vary



Omnidirectional
wireways
S5, P5

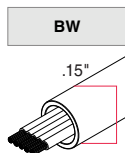
Compatible Accessories

See website for additional accessories options

Q-ANGLE

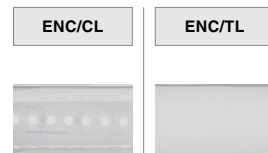


Connector/Wire – In/Out



Bare Wire 24"

Lens with LED visibility



Encapsulated
in clear

Encapsulated
in translucent

Compatible Power Supplies

See website for additional power supply options

