

RGB24/6.0

STRIP: Dynamic Color



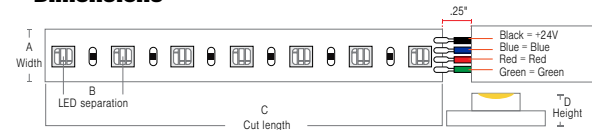
The 24-volt, 6.0 watt/foot dynamic color RGB linear LED strip is an energy-efficient option for color-changing applications. Available in dry, damp, and wet ratings, this strip boasts 202 lumens/ft in green and 338 lumens/ft with all LEDs on.

Technical Information [Calculated L70 = 70000 hours]

Tested with RGB24/6.0-DRY

CCT	Lumen/ft	Luminous Efficacy	Wavelength	Circuit Wattage
Red	100	41 Lm/W	632	2.4
Green	202	109 Lm/W	521	1.9
Blue	57	34 Lm/W	469	1.7
All	338	56 Lm/W	-	6.0

Dimensions



Section (in)	A	B	C	D
DRY (IP20)	0.39"	0.28"	2.00"	0.09"
DMP (IP54)	0.39"	0.28"	2.00"	0.12"
WET (IP67)	0.47"	0.28"	2.00"	0.18"

Part Number Builder

V/Watts	Rated	CCT - Lumens/CRI	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Illuminated Length (in)
RGB24/6.0 Voltage: 24 VDC Wattage: 6.0 W/ft		RGB					
	DRY (IP20)	RGB	BW CLS CON6 CON24	CLS BW CON6 CON24	WH BK N/A	CL2 CL2P N/A	2.00" increments Matches EXT length ordered 2"-192" OR MATCH
	DMP (IP54)	RGB	BW CON6 CON24	CLS BW CON6 CON24	WH BK N/A	CL2 CL2P N/A	2"-180" OR MATCH
	ENC (IP67)	RGB					MATCH
	WET (IP67)	RGB	BW	CLS BW	WH BK N/A	CL2 CL2P N/A	2"-192" OR MATCH

- **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)
- Wire orientation for **MATCH** will be dictated by extrusion Feed In/Feed Out selection
- **Connector/Wire In or Out not** needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out
- If ordering an encapsulated extrusion, **ENC** (Encapsulated in Extrusion) must be chosen for your strip.
- ENC RATED STRIP ARE NOT FIELD CUTTABLE
- **CL2** wire is standard non-plenum wire, **CL2P** wire is plenum rated

- 5 year warranty
- All data has +/- 5% tolerance
- Field modifications must comply with Q-Tran's installation methods otherwise warranty is null & void
- UL Listed



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Compatible Extrusions

	SLIM	WIDE	ROND	TORQ	TRE3	LALO	TALO
DRY	✓	✓	✓	✓	✓	✓	✓
DMP	✓	✓	✓	✓	✓	✓	✓
ENC				✓		✓	✓
WET		✓				✓	✓

	ARKA	TELA	VEEVE	FLUR	EMBD	LATO	MDIN	OPTI
DRY	✓	✓	✓	✓	✓	✓	✓	✓
DMP	✓	✓	✓	✓	✓	✓	✓	
ENC				✓	✓	✓		
WET	✓	✓			✓			

Connector/Wire – In/Out

BW	CON6	CON24	CLS
.14"	.57"	.57"	
Bare Wire 24"	Connector 6"	Connector 24"	Not soldered

Compatible Power Supplies See website for additional power supply options

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