

WD24/6.0

STRIP: Warm Dim



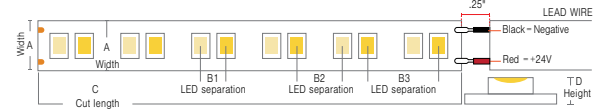
The 6.0-watt/foot, energy-efficient 24-volt, multi-chip white linear strip is ideal for warm dim applications. This 2 wire light engine features 12 diodes per 2" cut point and 6 diodes each per color temperature. When powered by the QZ or QZLP power supplies, it achieves warm dimming effects with phase or 0-10V dimming.

Technical Information [Calculated L70 = 70000 hours]

Tested with WD24/6.0-DRY

19-27CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
● 2700K	506	89	97	96	93	99
19-30CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
● 3000K	527	93	97	98	92	98

Dimensions



Section (in)	A	B1	B2	B3	C	D
DRY (IP20)	0.39"	0.10"	0.25"	0.32"	2.00"	0.05"
WET (IP67)	0.47"	0.10"	0.25"	0.32"	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)
WD24/6.0 Voltage: 24 VDC Wattage: 6.0 W/ft							
	DRY (IP20)	19/27 19/30 - 1900K/2700K - 1900K/3000K	BW BRL CLS CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	2.00" increments Matches EXT length ordered 2"-192" OR MATCH
	WET (IP67)	19/27 19/30 - 1900K/2700K - 1900K/3000K	BW BRL	CLS BW BRL	WH BK N/A	CL2 CL2P N/A	2"-192" OR MATCH

- If selecting **BRL**, select **N/A** for wire color and type
- **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
- **CL2** wire is standard non-plenum wire, **CL2P** wire is plenum rated

- 5 year warranty
- Field modifications must comply with Q-Tran's installation methods otherwise warranty is null & void
- All data has +/- 5% tolerance
- UL Listed
- Only compatible with QZ and QZLP. Not compatible with other power supplies such as QTM-eLED+WD and QOM-eLED+WD



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Compatible Extrusions : Extrusion and diffused lens are strongly recommended for this product.

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

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

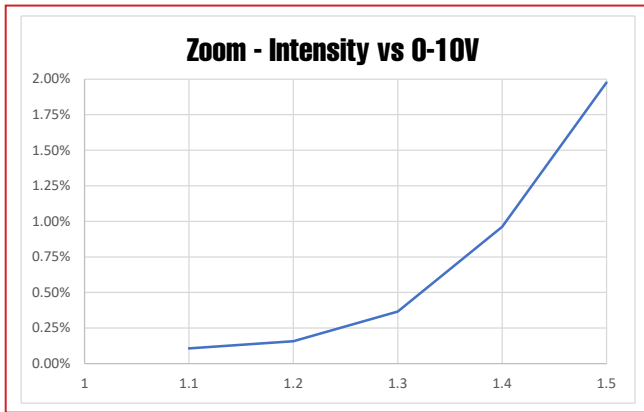
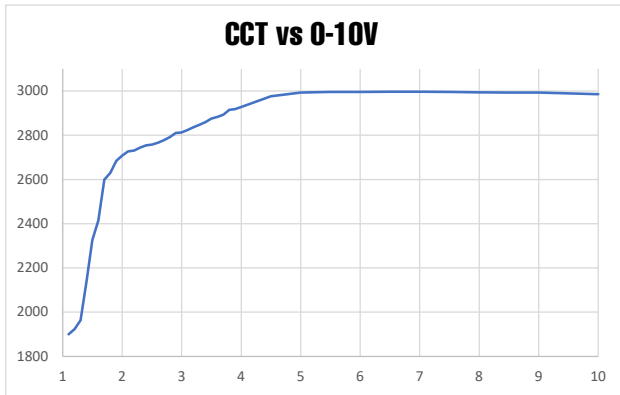
Connector/Wire – In/Out

BW	BRL	CON6	CON24	CLS
Bare Wire 24"	Barrel 6"	Connector 6"	Connector 24"	Not soldered
.15" Indoor .11" Outdoor	.42" .35"	.38" .39"	.38" .39"	

Compatible Power Supplies

Only compatible with QZ and QZLP. Not compatible with other power supplies such as the QTM-eLED+WD and QOM-eLED+WD.

QZ	QZLP



Exploded View

