



RibbonLyte Fixture Styles

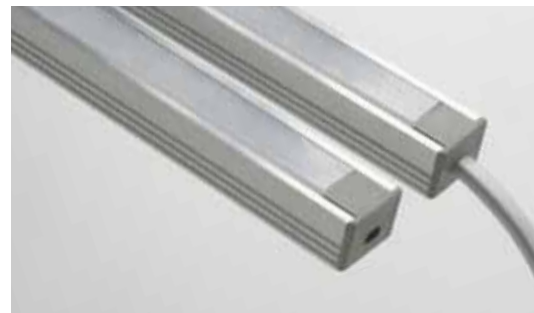
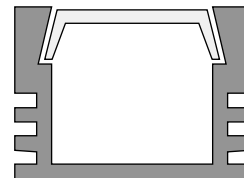
LED Rigid Linear
Dry and Wet Location

RibbonLyte Fixture Styles : 1718A



Dimensions

Width	1.02"	26mm
Height	1.02"	26mm



Part # Builder

Cat #	Watts / FT	Waterproof	Color Temp	Lens Type
RBNL1718A	1.5	W	35	F
	1.5 - [109 - 182 lum/Ft]	Leave blank for Non Waterproof	24 - 2400k	F - Frosted
	2.2 - [196 - 330 lum/Ft]	W - Submersible up to 5 feet	27 - 2700k	M - Milky
	3.0 - [220 - 366 lum/Ft]		35 - 3500k	
	3.8 - [318 - 530 lum/Ft]		55 - 5500k	
	4.4 - [393 - 660 lum/Ft]		VW - Variable	
			RGB	

Product also available in 24 volts.

Longest run length of a single fixture is 6.6 feet. Units can be butted together or daisy chained.

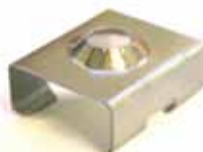
All Channel is sold with a lens
Variable White only available in 3.0 Watts
RGB only available in 2.2 / 4.4 Watts



RBNLCHNLKLENSF



RBNLCHNLKLENSM



RBNLCHNLKMNT



RBNLCHNLKCAP1718



RBNLCHNLKCAP17180

RibbonLyte Comparison Guide

SPECIFICATIONS	RBNL 1.5	RBNL 3.0	RBNL 3.8	RBNL2.2 Xtreme	RBNL 4.4 Xtreme
Operating Voltage	12 / 24 Volt DC	12 / 24 Volt DC	12 / 24 Volt DC	12 / 24 Volt DC	12 / 24 Volt DC
Power Consumption	1.5 w/ft	3.0 w/ft	3.8 w/ft	2.2 w/ft	4.4 w/ft
Milliamperes @ 12v	125 mA/ft	250 mA/ft	316 mA/ft	183 mA/ft	366 mA/ft
Milliamperes @ 24v	62.5 mA/ft	125 mA/ft	158 mA/ft	91 mA/ft	183 mA/ft
Color Temp	2700K - 3500K - 5500K - [CUSTOM]				
Lumens / Ft @ 2400k	72	147	212	129	260
Lumens / Ft @ 2700k	109	220	318	196	393
Lumens / Ft @ 3500k	146	293	424	263	526
Lumens / Ft @ 5500k	183	366	530	330	660
LED's / Ft @ 12v	18	36	24	9	18
Cuttable @ 12v	2" / 3 LED's	1" / 3 LED's	1.5" / 3 LED's	4" / 3 LED's	2" / 3 LED's
Cuttable @ 24v	4" / 6 LED's	2" / 6 LED's	3.0" / 6 LED's	8" / 6 LED's	4" / 6 LED's
Max Run Length @ 12v	White 32'	White 32.8'	White 32.8'	White - 32.8' RGB - 25.0'	White - 32.8' RGB - 25.0'
Man Run Length @ 24v	White 65.6'	White 65.6'	White 65.6'	White - 65.6' RGB - 50.0'	White - 65.6' RGB - 50.0'
Dimming	Triac / 0 - 10 Volt / DMX				
LED Beam Angle	120°				
Binning Tolerance	+/- 100k				
Protection Rating	IP45 / IP68				
Width - IP45	0.31"	0.39"	0.31"	0.39"	0.47"
Width - IP68	0.42"	0.43"	0.42"	0.48"	0.48"
Operating Temp.	- 40°C to 70°C				

Please Read For the Driver Matrix

The Driver Matrix on the next page was designed to help you select a driver.

Simply look in the column of the RibbonLyte you want to use.

Find the distance you need to go.

Use the driver in that row.

There are some RibbonLyte rules you need to take into account when choosing a driver.

The max run length of 12 volt RibbonLyte is White - 32' and RGB - 25'

If a driver says it can handle 150' of RibbonLyte it means it can handle 4 32' lengths of RibbonLyte.

If you need to go farther then 32' you can either use an amplifier or bring another run of power from the driver.

RibbonLyte Driver Matrix

		RBNL1.5	RBNL3.0	RBNL3.8	RBNL2.2 Xtreme	RBNL4.4 Xtreme	RBNL6.0VW
12 Volt Dry Location	Watts	Apx Length in Ft	Apx Length in Ft	Apx Length in Ft	Apx Length in Ft	Apx Length in Ft	Apx Length in Ft
LEDDRV5	60	36'	18'	13'	25'	12'	9'
LEDDRV12100D	100	61'	30'	22'	41'	21'	14'
LEDDRV12150D	150	91'	45'	33'	62'	31'	21'
LEDDRV12200D	200	121'	61'	45'	83'	41'	29'
LEDDRV12300D	300	182'	91'	67'	124'	62'	43'
12 Volt Wet Location							
LEDDRV1230W	30	18'	9'	7'	12'	6'	4'
LEDDRV1260W	60	36'	8'	13'	25'	12'	9'
LEDDRV12132W280	132	80'	40'	29'	55'	27'	19'
12 Volt Triac Dimmable							
LEDDRVDIM1260DX	60	36'	18'	13'	25'	12'	9'
LEDDRVDIM1260DJ	60	36'	18'	13'	25'	12'	9'
LEDDRVDIM12150DX	150	91'	45'	33'	62'	31'	19'
LEDDRVDIM12240DJ	4 x 60*	4 runs @ 36'	4 runs @ 18'	4 runs @ 13'	4 runs @ 25'	4 runs @ 12'	4 runs @ 9'
24 Volt Dry Location							
LEDDRV2416D	16	10'	5'	4'	7'	3'	2'
LEDDRV2450D	50	30'	15'	11'	21'	10'	7'
LEDDRV2476D	76	46'	23'	17'	31'	16'	11'
LEDDRV24100D	100	61'	30'	22'	41'	21'	14'
LEDDRV24150D	150	91'	45'	33'	62'	31'	21'
LEDDRV24200D	200	121'	61'	45'	83'	41'	29'
LEDDRV24312D	310	188'	94'	69'	128'	64'	44'
24 Volt Wet Location							
LEDDRV2419W	20	12'	6'	4'	8'	4'	3'
LEDDRV2430W	30	18'	9'	7'	12'	6'	4'
LEDDRV2460W	60	36'	13'	13'	25'	12'	9'
LEDDRV2496W	96	58'	21'	21'	40'	20'	14'
LEDDRV24150W280	150	91'	33'	33'	62'	31'	21'

*The LEDDRV12240J has 4 60 watt drivers built into one unit. It can not be used as a 240 Watt driver.



Controllers

See Controllers Packet

0 - 10 Controllers / Modules
Triac Dimmers
DMX



RibbonLyte Channel

See Accessories Packet

Plastic
Aluminum
Designer Aluminum Channel



Cables and Connectors

See Accessories Packet

Barrel Connectors
Waterproof Connectors
Custom Cables



Drivers

See Drivers Packet

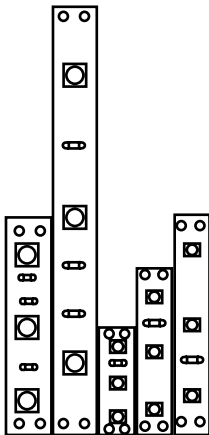
Electric
Magnetic



Wiring Guides

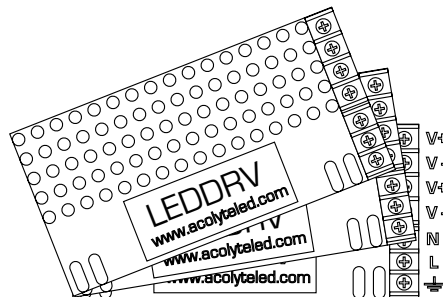
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0 - 10 Volt
Triac
DMX



RibbonLyte Comparison

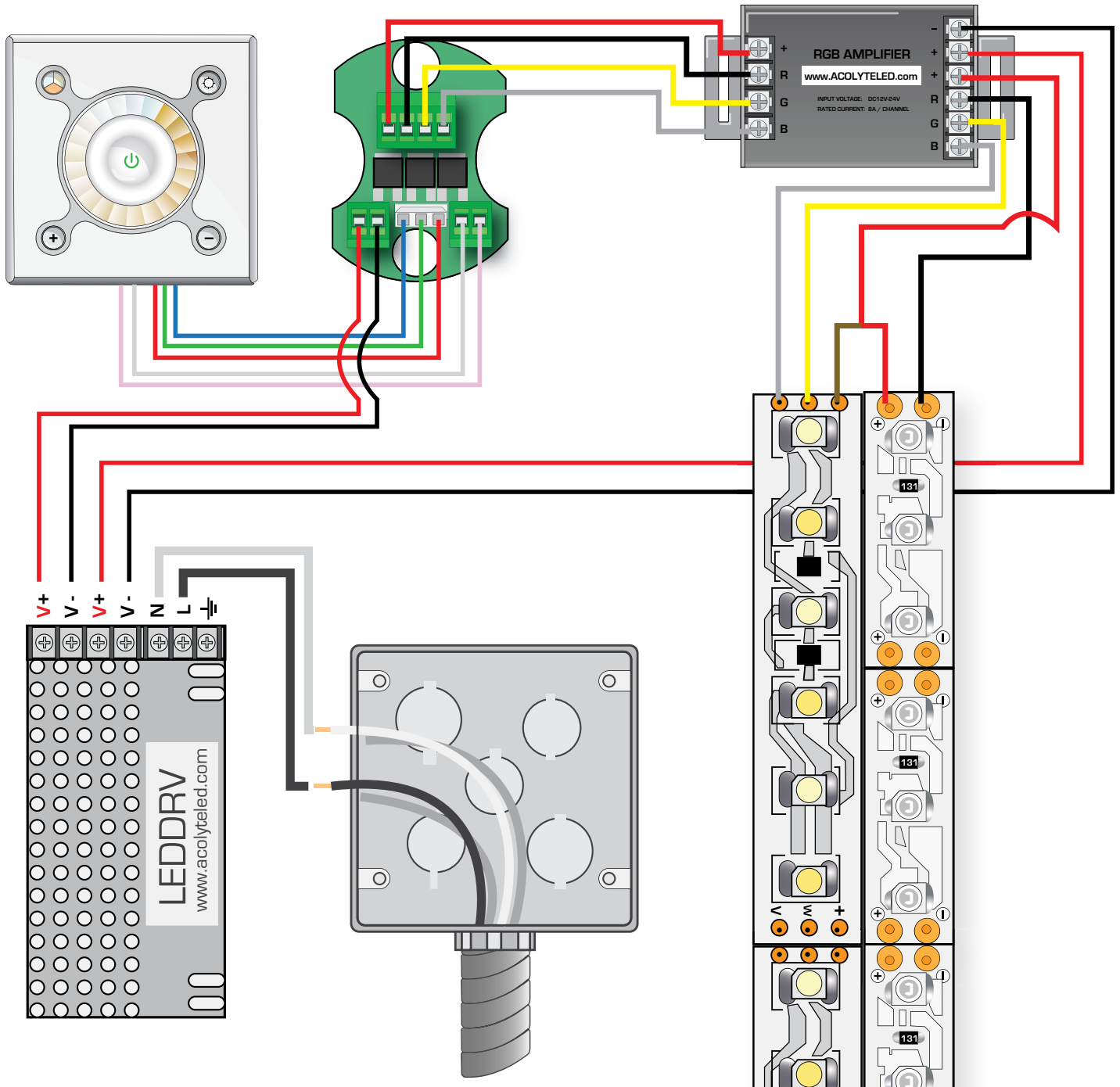
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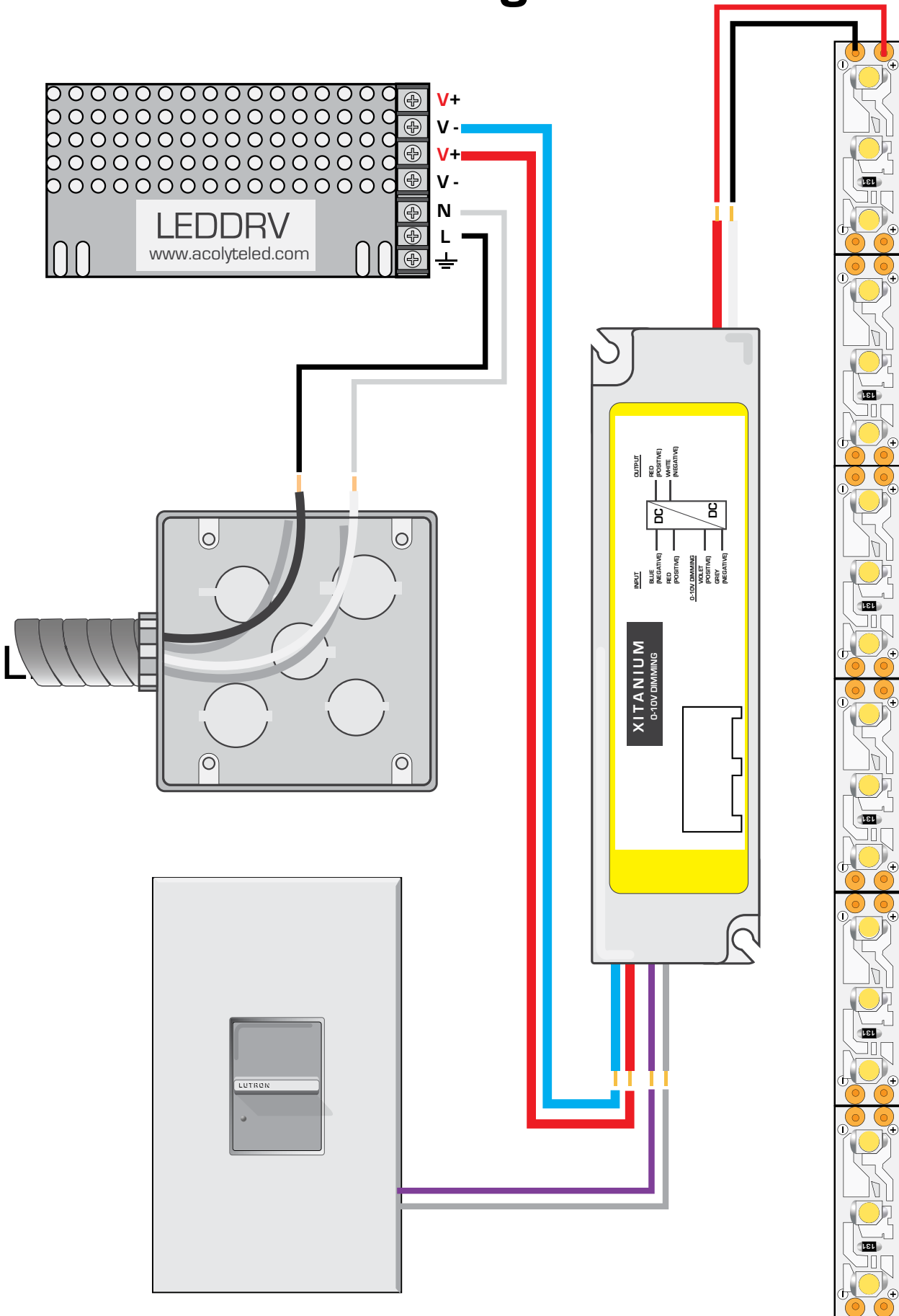
Driver Matrix

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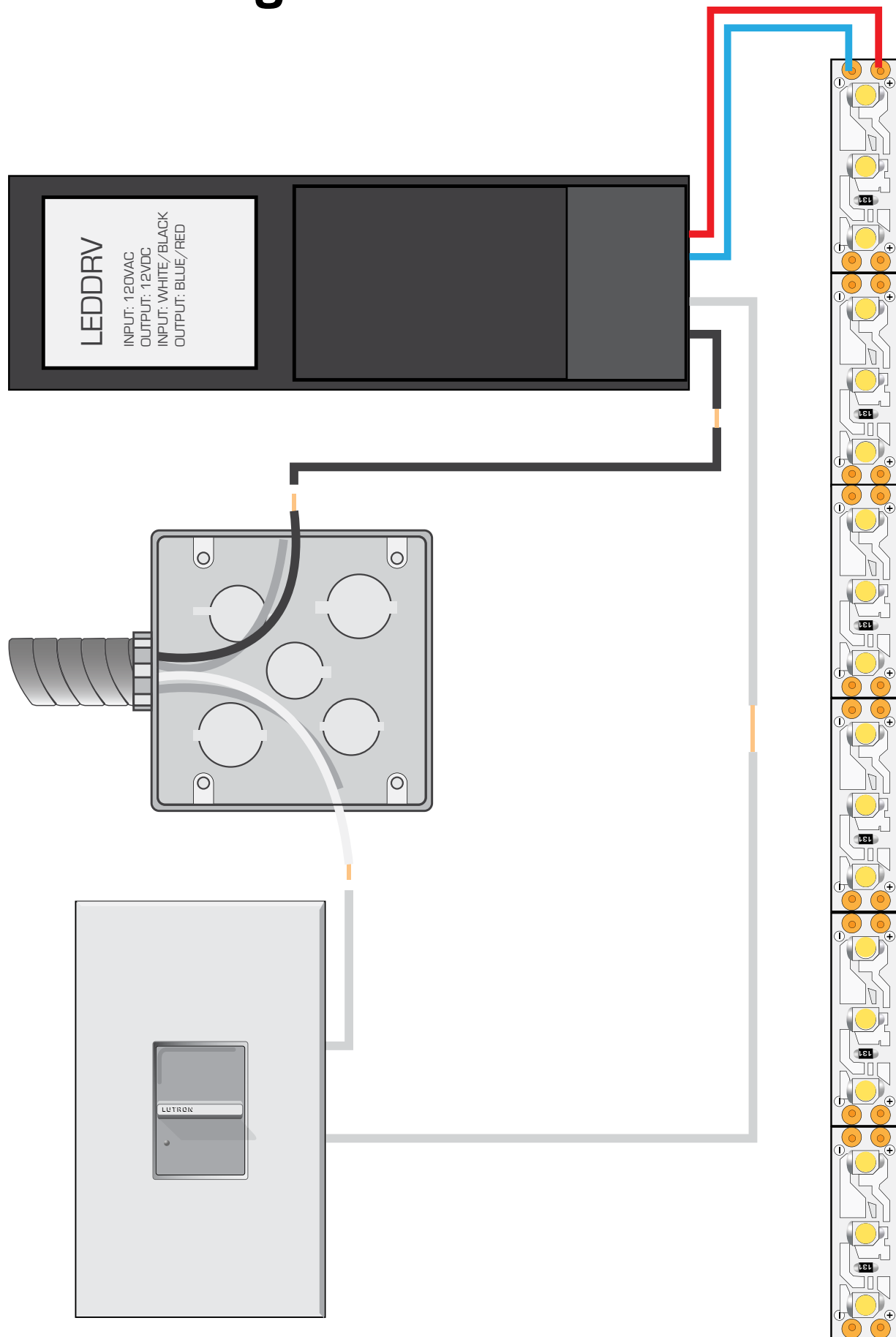
Variable White Wall Dial Wiring



0 - 10 Volt Wiring



Triac Wiring





DMX Wiring

