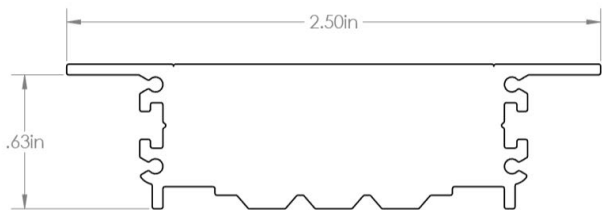
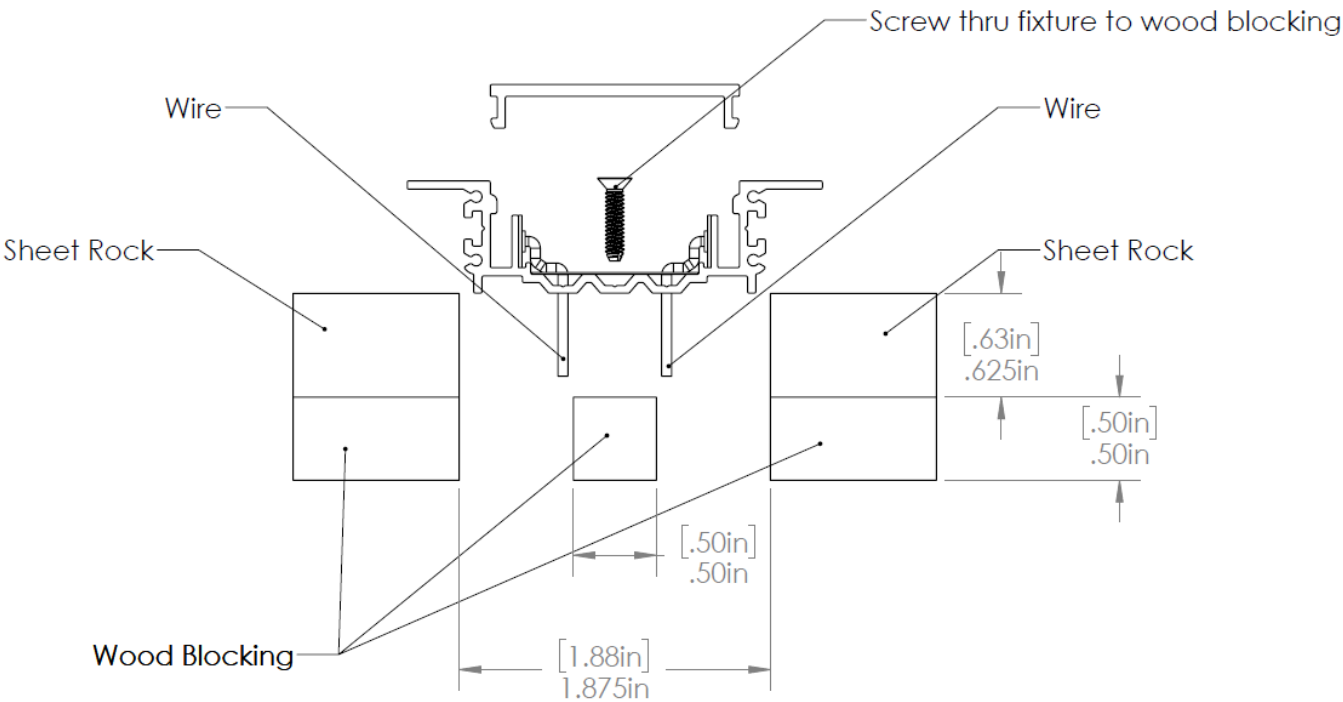
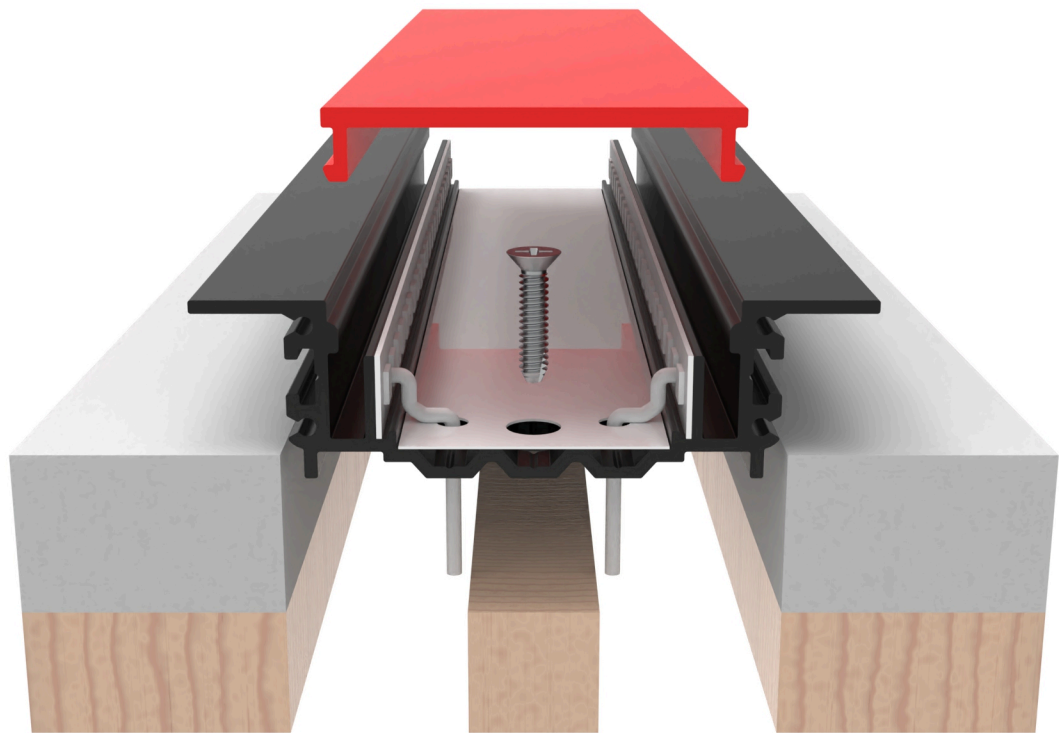


General Dimensions



Exploded View





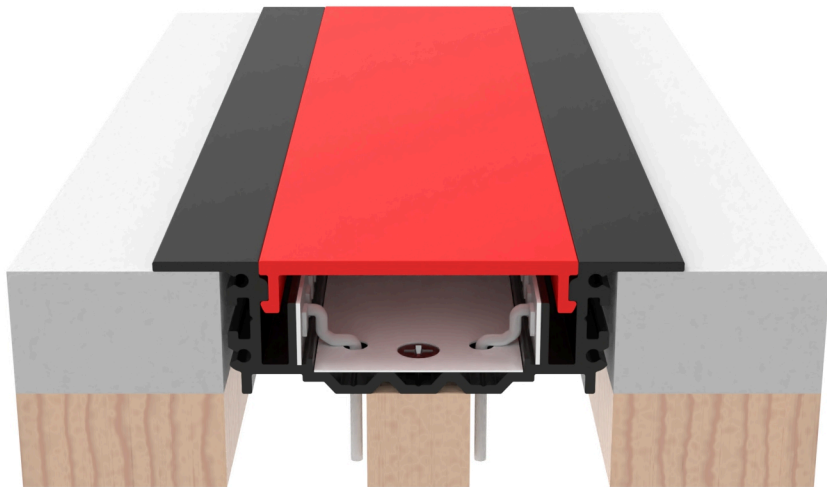


Diagram illustrating the SS-SLIPSTRM architecture. The architecture consists of a sequence of 11 blocks, labeled Fixture, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11. The Fixture block is labeled SS-SLIPSTRM and contains a residual connection. Blocks 1 through 11 are identical and contain a residual connection.

Fixture	1 : Lens	2 : Intensity ¹	3 : Color Temp
SS-SLIPSTRM : SlipStream	FMR : Flat Milky Red	LD : LumenDial (5.9W/FT)	50 : 5000K
4 : Finish ²	5 : Feed ³	6 : Control	7 : Mounting
M : Mill Finish W : Gloss White (Cost Adder) B : Matte Black (Cost Adder) C : Custom RAL# (Cost Adder - Consult Factory)	EF : End Feed RF : Rear Feed SF1 : Side Feed 1 SF2 : Side Feed 2	0 : None 1 : 0-10 ~1% Dimming 2 : 0-10 ~ 0.1% Dimming 3 : DMX/ DALI 4 : POE 5 :ELV / MLV / Phase 6 : 0-10 Tuneable White 7 : 0-10 Warm Dim 8 : Lutron Hi-Lume 1% Ecosystem W/ SO-FTB 9: Lutron Hi Lume 1% 3 Wire + G 10: Lutron Athena Wireless Node - RF Only 11: Casambi 12: nLyte 13: Enlighted 14: Other - Consult Factory	N : None E : External EM : External Magnetic T1 : Tilttable Stand ELV : Elevated Mounting Clip W : Wall Clip Custom : Consult Factory
8 : Blind Cove ⁴	9 : Wire Length	10 : Shape	11 : Fixture Length
Y : Yes N : No	12" 24" 48" 96" Custom - (Consult Factory)	S - Straight U - U Shape L - L Shape R - Rectangle P - Pattern (Consult Factory)	X' Y"



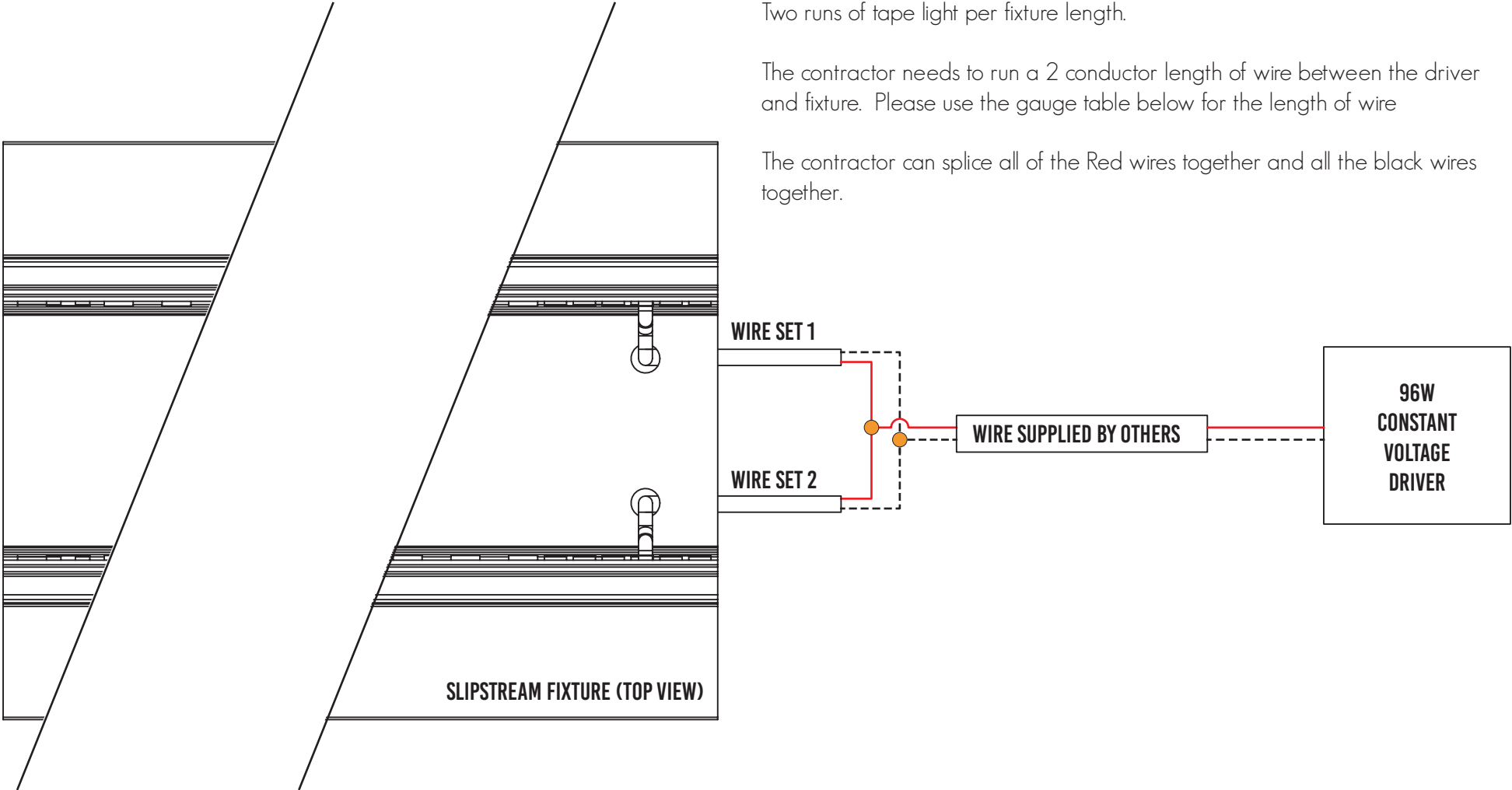
Installation Guide

The SlipStream fixture will have a set of Red / Black wire for each run of tape light.

Two runs of tape light per fixture length.

The contractor needs to run a 2 conductor length of wire between the driver and fixture. Please use the gauge table below for the length of wire

The contractor can splice all of the Red wires together and all the black wires together.

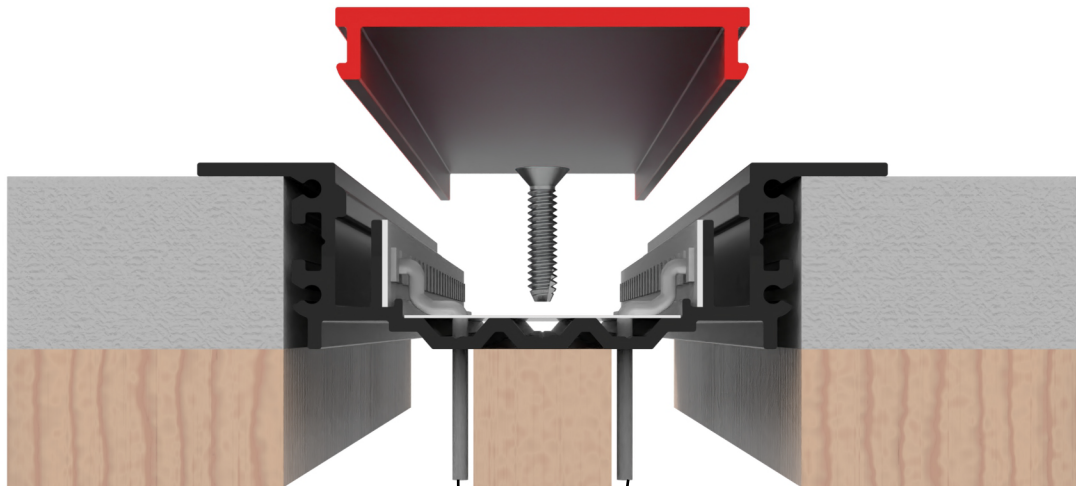


SLIPSTREAM FIXTURE (TOP VIEW)

LEGEND

-  = RED / 24VDC +
-  = BLACK / 24VDC -
-  = SPLICE POINT

WIRE GAUGE	DISTANCE (FT)
18	23
16	37
14	59
12	94
10	150
8	239



2X POWER FEEDS TOTAL FOR EACH
FIXTURE RUN;

1X FROM EACH LED TAPE BACK TO
REMOTE DRIVER

Wire

Driver

MAGNITUDE VERSADRIVE

96W, 1-Channel, Class 2 5-Way Universal Dimming 24V LED Driver

Specification Sheet

Key Features

- ▶ 5-way universal dimming
- ▶ Smooth flicker-free dimming, down to 1%
- ▶ Compatible with high density LED & COB products
- ▶ Universal input voltage – 120 to 277VAC
- ▶ Constant power overload protection
- ▶ Wire connectors pre-installed
- ▶ UL rated for wet locations
- ▶ 5-year warranty



SELV

24VDC

120 - 277V

- Description:** Constant voltage dimmable LED driver
- Installation:** Integrated junction box with multiple 7/8" knockouts
- Driver Type:** 1-Channel, Class 2
- Dimming:** 5-way dimming: forward phase (MLV), reverse phase (ELV), 0-10V, PWM, and potentiometer
- Output Dimming Method:** Uses PWM method for dimmed low voltage output
- Flicker:** Meets California Title 24 / JA8
- Input Voltage:** Universal 120VAC to 277VAC, 50/60Hz
- Output Voltage:** 24VDC
- Wattage:** 96W
- Enclosure Rating:** NEMA 3R
- Listing:** UL listed, wet location
- Certifications:** UL8750, FCC Consumer Limits (Class B)
- Warranty:** 5-Year

Width	8.1" (206mm)
Overall Height	5.6" (142mm)
Height	4.3" (110mm)
Depth	1.7" (43mm)

ORDERING GUIDE

1-Channel	Max Power	Listing	Output	Enclosure Type
VAD	96 – 96W	L – UL Listed	24DC – 24VDC	OD – NEMA 3R

MAGNITUDE VERSADRIVE

96W, 1-Channel, Class 2
5-Way Universal Dimming
24V LED Driver

Specification Sheet

Customer Service

Phone: (714) 312-5080

Fax: (714) 312-5070

E-mail: CustomerCare@magnitudeinc.com

SPECIFICATIONS

Input		96W
Input Voltage Range		120 to 277VAC $\pm$ 10%
Input Frequency		50 / 60Hz
Input Current		1.05A @ 120V, 0.45A @ 277V
Inrush Current		80A @ 277V
Efficiency		84% @ 120V, 87% @ 277V
Power Factor		277VAC, > 0.94 120VAC, > 0.94
THD		< 20%
Output		
Output Voltage		24VDC
Max Load		96W
Output Current @ Maximum Load		4.1A
Output Dimming Method		PWM
Flicker		California Title 24 / JA8
Output Ripple (Peak-to-Peak)		$\leq$ 8%
Line Regulation		$\pm$ 5%
Load Regulation		$\pm$ 5%
Current Output Tolerance @ Maximum Load		N/A
Channel-to-Channel		N/A
Turn On Delay Time		< 0.5 sec
Environmental		
Ambient Operating Temperature		-40°C to 50°C (-40°F to 125°F)
Maximum Case Temp. (Tcase)		90°C (194°F)
Storage Temperature		-40°C to +85°C (-40°F to 185°F)
Enclosure		NEMA 3R Rated
Cover Screws		Stainless Steel
Expected Lifetime		$\geq$ 80,000 hrs @ Tc $\leq$ 60°C
Dimming		
Dimming Style		Phase-Cut (120V) or 0-10V (120V to 277V)
Minimum Dimming Level		1%
Minimum Load for Dimming		8W
Dimming Curve		Linear
Protection		
Over Current Protection		Yes
Over Voltage Protection		Yes
Over Temperature Protection		Yes / Auto-Recovery
Overload Protection		Yes / Current Limit
Short Circuit Protection		Yes / Auto-Recovery
Connectors		
Lever Style Connectors		Pre-installed, all wire leads
Connector Listing		UL

MAGNITUDE VERSADRIVE

96W, 1-Channel, Class 2
5-Way Universal Dimming
24V LED Driver

Specification Sheet

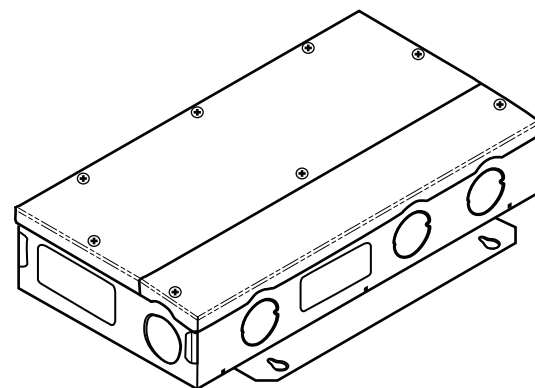
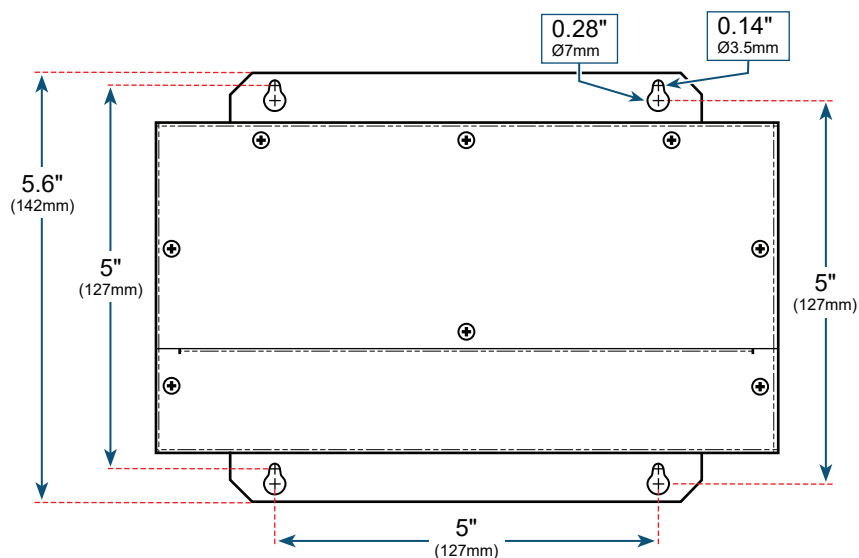
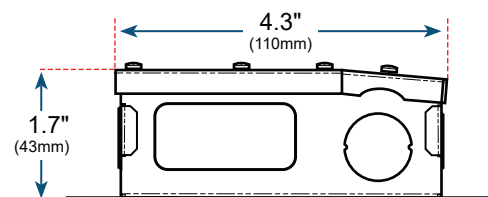
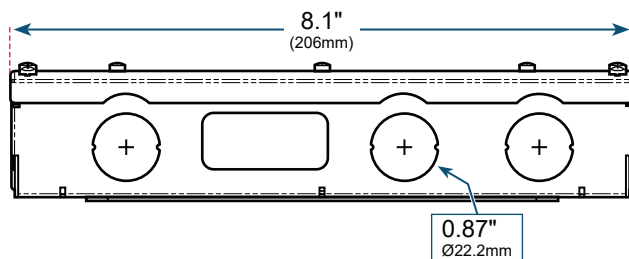
Customer Service

Phone: (714) 312-5080

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MECHANICAL DIAGRAMS



MAGNITUDE VERSADRIVE

96W, 1-Channel, Class 2
5-Way Universal Dimming
24V LED Driver

Specification Sheet

Customer Service

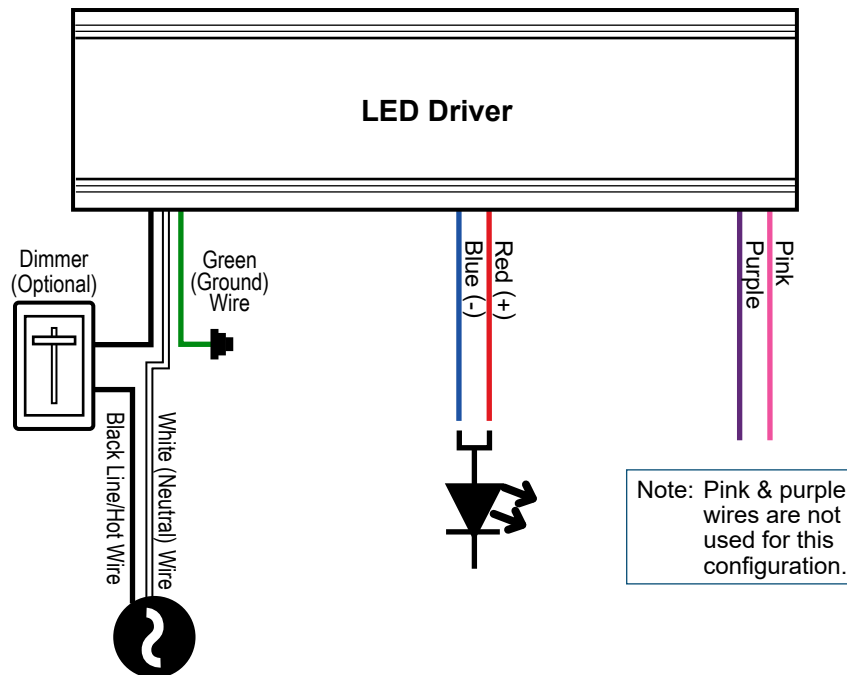
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WIRING DIAGRAMS

▼ Phase-Cut Dimmable Configuration ▼



▼ 0-10V Dimmable Configuration ▼

