

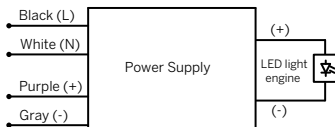
Power Supplies: Constant Voltage

Wiring Diagrams

S (Non-dim, Non-Osram)

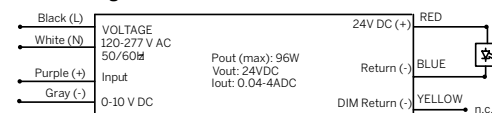


D010 (Non-Osram)

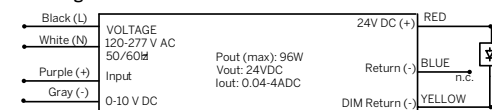


OT96 (Osram)

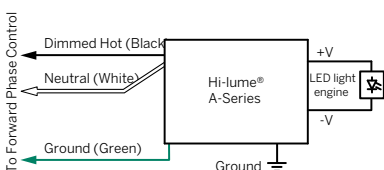
Non-dimming



Dimming

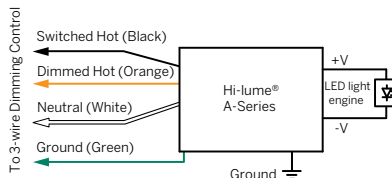


DFPN (1% Lutron forward phase with neutral)

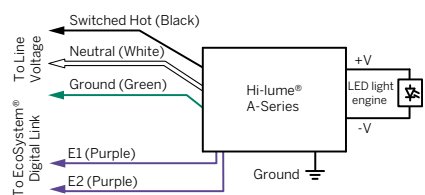


Note: Colors shown correspond to terminal blocks on driver.

D3W (Lutron 1%, 3-wire)



DES (Lutron 1% EcoSystem® digital)



Note: Colors shown correspond to terminal blocks on driver.

Notes

- Quantity of drivers varies with length of run and LED power level.
- Refer to maximum wire distance chart for additional wiring requirements.

Maximum wiring distance*

Wire gauge	Load per driver			
	Osram		Lutron	
	≤48W	≤72W	≤96W	≤40W
#18AWG	37'	25'	18'	15'
#16AWG	59'	39'	29'	25'
#14AWG	95'	63'	47'	40'
#12AWG	151'	101'	75'	60'
#10AWG	241'	160'	120'	—

*Voltage drop guide for 24VDC. Actual Voltage drop to be calculated by installer

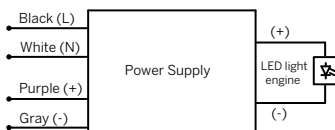
Power Supplies: Constant Current

Wiring Diagrams

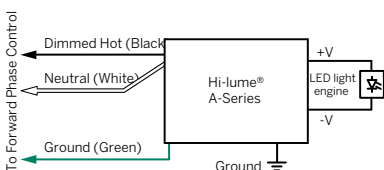
S (Standard non-dim)



D010 (EldoLED 0-10V)

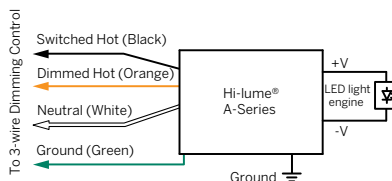


DFPN (1% Lutron forward phase with neutral)

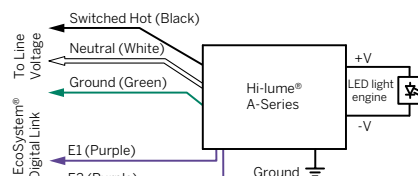


Note: Colors shown correspond to terminal blocks on driver.

DW3 (Lutron 1%, 3-wire)



DES (Lutron 1% EcoSystem® digital)



Note: Colors shown correspond to terminal blocks on driver.

Notes

- Quantity of drivers varies with length of run and LED power level.
- Refer to maximum wire distance chart for additional wiring requirements.

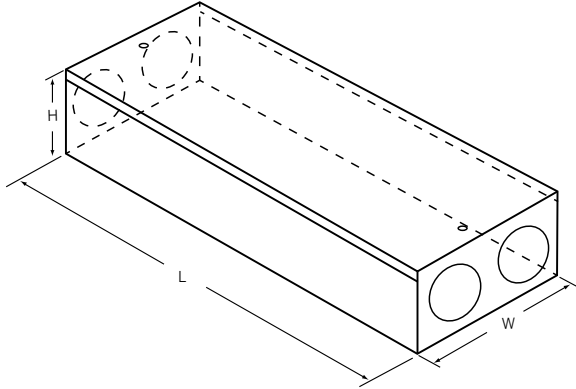
Maximum recommended wiring distance*

Wire gauge	Maximum Lead Length			
	Lutron		EldoLED	
	200 mA to 700 mA	710 mA to 1.50 A	1.51 A to 2.10 A	1.51 A to 2.10 A
#18AWG	30'	15'	10'	72'
#16AWG	35'	25'	15'	118'
#14AWG	50'	40'	25'	150'
#12AWG	100'	60'	40'	200'

*Voltage drop guide for 24VDC. Actual Voltage drop to be calculated by installer

Enclosures (remote)

Standard enclosure supplied with products requiring remote power supply installation.



Enclosure	L	W	H
9"	9"	3.7"	2"
12"	12"	3.5"	2.1"
23"	23.25"	3.1"	2.25"