

Dimmable LED Driver with 4 Output Channels

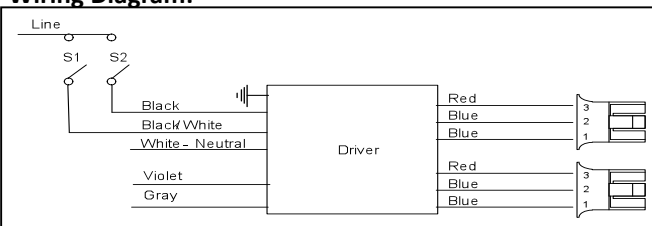
- Universal input voltage 120 ~ 277 Vac
- LPS Output



Performance	
Input Voltage	120 ~ 277 Vac
Input Current	0.43 /120V 0.20/277V
Input Frequency	50 - 60 (Hz)
Power Factor	> 0.95
THD max	< 20 %
Output Voltage	41V
Output Current	255mA per Channel
Output Power	10.5W per Channel
Line Regulation	±3 %
Load Regulation	±5 %

Environmental	
EMI and RFI	Meets FCC part 15 (Class A) Non-Consumer Limits
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
tc	85°C (185°F) max

Wiring Diagram:



Control Wiring

- Use Violet (+) & Gray (-) for connection to 0-10VDC.
- Driver protected if line voltage is applied.
- Wiring Violet & Gray together provides 3% light output.
- Capping Violet & Gray separately provides 100% light output.

Warranty:

Universal Lighting Technologies warrants to the purchaser that each power supply will be free from defects in material or workmanship for a period of 5 years from the date of manufacture when properly installed per instructions and under normal operating conditions of use. Call 1-800-225-5278 for technical assistance.

Application and operation performance specification information subject to change without notification.

Physical	
Length	9.50 in (241.3 mm)
Width	1.70 in (43.2 mm)
Height	1.18 in (30.0 mm)
Mounting Length	8.89 in (225.8 mm)
Weight	1.7 lbs.
Lead Lengths	
Blk, Wht. Blk/Wht	39 in. (317.5 mm)
Red(+), Blue(-)	18 in. (317.5 mm)

Lead-wires are 18 AWG 105°C/600V solid copper.

Output connector: Wago - 873-103/VE00-500

Protection:

- Over voltage, Overload and short circuit, over temperature

Safety:

- UL 1310

0-10V Dimming Interface

Analog 0 to 10 vDC Voltage Control

- 10v = maximum output
- 0v = minimum output
- 0-10V interface can be wired as Class 1 or Class 2 Circuit
- Driver will source a maximum of 250uA for control needs
- Built-in line voltage protection circuit: Deep-dimming condition when line voltage is applied to control leads

Step Dimming

- 100% / 50% Maximum dim level

S1	S2	INPUT POWER
OPEN	OPEN	0%
OPEN	CLOSE	50%
CLOSE	OPEN	50%
CLOSE	CLOSE	100%

