* Image for reference only

Version 2.0 | Specifications are subject to change without notice.

Constant Voltage Dimmable LED Driver

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Output		CAUTORIA SO COMPANIA LEO DIVERT G. D. T. D. COMPANIA S. CAUTORIA SO COMPANIA S. CAUTORIA S	
DC Voltage	24V	Constant Cons	
Voltage Tolerance	±0.5V	© FE	
Voltage Regulation	±0.5%	Tanker The Control of	
Rated Current	2 * 4A		
Voltage Tolerance	±0.5V		
Load Regulation	±1%		
Rated power	192W (2*96W)	5.5mm	
Input		74mm 36mm	257mm
Voltage Range	100-277VAC		_
THD (Typ. @ Full Load)	<20%		
AC Current (Typ.)	2.3A@100VAC	13	30mm
requency Range	47~63Hz	44mm	0
nrush Current	19A, 1.4ms @ 120VAC; 38A , 960us @ 277VAC	022.2mm	101
_eakage Current	<0.50mA	105mm 128	278mm
Power Factor (Typ. @ full load)	0.99 @120VAC , 0.94 @ 277VAC	1	
Efficiency (Typ. @ full load)	87% @120VAC , 89% @ 277VAC		278(L)*110(W)*45(H)m
Protection			
Over temperature	100°C±10°C shuts down o/p voltage, automatically recover after cooling		
Short Circuit	Shuts down o/p voltage, re-power on	to recover after fault condition i	s removed
Over Loading	≤120% Hiccup mode, recovers autom	atically after fault condition is re	moved.
Over Current	≤1.4*I out		
Environment			
Working Temp.	-40°F ~ 140°F (-40°C to +60°C)		
Working Humidity	20-90% RH, Non-Condensing		
Storage Temp/Humidity	-40°F ~ 176°F(-40°C ~ 80°C) - Humidity	y 10~95% RH	
Temp. Coefficient	±0.03%/°C (0°C~50°C)		
Vibration	10~500Hz, 2G 10min / 1 cycle period	for 60min. each along X,Y,Z axes	
Safety & EMC			
Safety Standards	UL8750 - UL - cUL Listed - Class 2, Type	HL Standard - FCC - NEMA 4X Rated	· · · · · · · · · · · · · · · · · · ·
Withstand Voltage	I/P-O/P: 1.88KVAC		LISTED C
solation Resistance	I/P-O/P 100MΩ/500VDC/25°C/70%RH		
EMC Emmission	FCC Part 15 B		
Other Info			
Weight	2.2Kg		

Warranty **Features**

Packaging

Dimming

Enclosure Size (LxWxH)

 $1. \ All \ parameters \ NOT \ specially \ mentioned \ are \ measured \ at \ 110V/277VAC \ input \ , \ rated \ load \ and \ 25^{\circ}C \ of \ ambient \ temperature.$

10.94" x 4.33" x 1.77" (278mm x 110mm x 45mm)

13.38" x 8.27" x 9.65" (340mm x 210mm x 245mm) - 10pcs/CTN

2. Tolerance: includes set us tolerance, line regulation and load regulation .

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E1C 4X7

7 Years - Limited Coverage

Gravesend,

DISCLAIMER

Built-in PFC Function (PF>0.99) /Dimming range: 0~100%/Load: 10-100%/For dry, damp, and wet locations

0-10V/1-10V/Potentiometer/10V PWM/Phase-Cut (forward phase, reverse phase/MLV, ELV, TRIAC)

WEBSITES

G.W.:22.5KG/CTN

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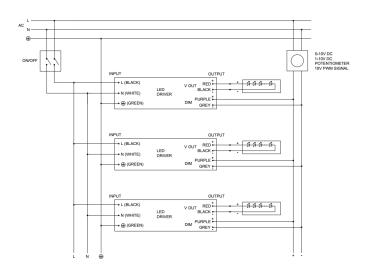
- Input wires Black and White to be connected to AC L and N, Green wire to be connected to ground
- Output wire Red to LED Positive side (+), Black to LED Negative side (-)
- Dimming cable DIM (+) Purple to 0/1-10V dimmer signal(+), DIM (-) Grey to 0/1-10V dimmer signal (-)
- Please make sure your connect these correctly otherwise your product will not function correctly and could be damaged

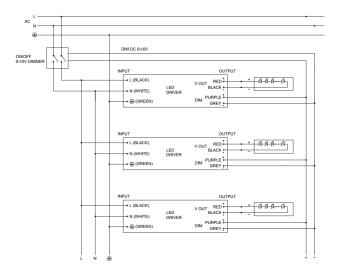
Using TRIAC/Phase Cut dimming

- 1. The Pulse-Width Modulation (PWM) output voltage can be adjusted through the input terminal of the AC phase line (L) by connecting a phase/TRIAC dimmer (lighting system).
- 2. Works with forward phase/leading edge, MLV and reverse phase/trailing edge, ELV, and TRIAC dimmers.
- 3. Please try to use dimmers with power at least 1.5 times the output power of the driver.

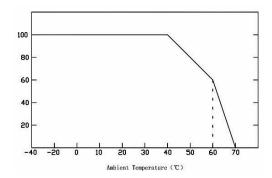
OUTPUT L (BLACK) RED * 4 4 4 4 4 LED DRIVER BLACK → ⊕ (GREEN) OUTPU → L (BLACK) * 4 4 4 4 4 LED DRIVER N (WHITE) BLACK (GREEN) L (BLACK) RED * | Ø Ø Ø.... Ø LED DRIVER N (WHITE) • (GREEN)

Using 1-10 / 1-10V dimming





Derating Curve



Load carried in accordance with the derating curve, according to the ambient temperature, in order to extend the working life.

Instructions

- 1. This driver should be installed by a qualified and professional person;
- 2. Make sure the driver is installed with adequate ventilation to allow for heat dissipation;
- 3. Ensure all wiring is correct before testing in order to avoid light and power supply damage;
- 4. If the dimmable LED drivers do not perform normally, do not maintain privately. Contact us at: support@glls.com or 1-888-580-6366
- 5: Websites: www.glls.com or www.ledneonflex.com

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DISCLAIMER

GLLS, reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance.

WEBSITES

www.glls.com