

## LED Driver | Constant Voltage Dimmable Driver

LUMINAIRE  
Galarneau

The constant voltage drivers are electronic class 2 dimmable LED driver with an integrated junction box making it the perfect choice for tape lighting, strip lighting, tube lighting, linear lighting and multiple other commercial, industrial and residential lighting applications.



**Class 2**



### ① Knock-outs

Wiring compartments with multiple knock-outs for clean and easy installation

### ② Driver box

Made of durable steel construction

### ③ Driver box

Made of durable aluminum construction

### ④ Mounting holes

Easily fixed the driver with mounting screws

# LED Driver | Constant Voltage Dimmable Driver

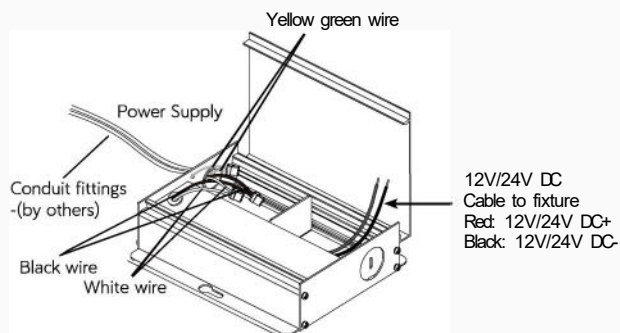
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## Key Features

- Constant voltage output
- AC input: 108V-132V AC
- High efficiency: up to 85%
- Short circuit/over load/over current/over temperature protection
- Integrated junction box for hardwired installation
- Fully isolated metal case-cooling by air convection
- Suitable for dry or damp location use, IP20
- Wiring compartments with knock-outs for clean and easy installation
- **Class 2, Triac dimmable**
- Suitable for LED lighting & moving sign and other application

## Wiring Connection



Install the strain relief bushing in the appropriate hole, then push the wires through the connector.

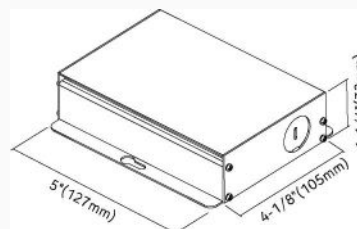
Make connections in the compartment, match the white wire from the line feed with white wire from the LED driver, match the black wire from the line feed with the black wire from the LED driver with the included wire connectors, match the copper wire from the line feed with green wire from the LED driver

## Specifications

Models	LCVD-15W		LCVD-24W	
Applications	Strip lighting, linear lighting/tube lighting			
Wattage	15W		24W	
Driver Input	108V-132V AC			
Driver Output	12V DC	24V DC	12V DC	24V DC
Rated Current (A)	1.25	0.625	2.0	1.0
Power Factor	0.9			
Dimming	TRIAC dimmers 100%-10%			
Approved Location*	Indoor & Dry/Damp			
Ambient Temperature	-40° C to +40° C			
Projected Life	50, 000 hours			
Certification	ETL			
Warranty*	Retail: lifetime warranty		Project: 7-year warranty	

Approved Location\*-please contact our sales for outdoor application Warranty\*-refer to Luminaire Galarneau warranty policy

## Dimensions



## Ordering Guide

Example: LCVD-15W-12V-A

Series	Wattage	Input Voltage	Output Voltage	Case Material
LCVD	15W	(Blank) 108-132V only	12V	Aluminum
	15W		24V	
	24W		12V	
	24W		24V	
Lightonia Constant Voltage Dimmable Driver				

# LED Driver | Constant Voltage Dimmable Driver

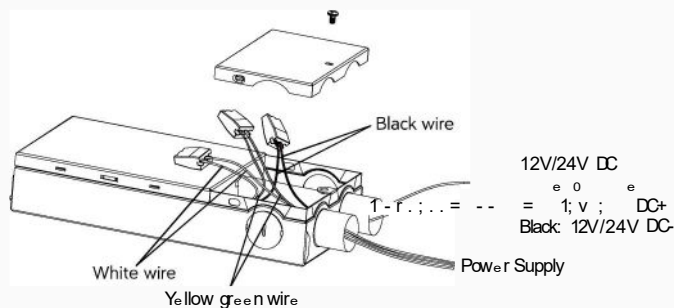
LUMINAIRE  
Galarneau



## Key Features

- Constant voltage output
- AC input: 108V-132V AC
- High efficiency: up to 85%
- Short circuit/over load/over current/over temperature protection
- Integrated junction box for hardwired installation
- Fully isolated metal case-cooling by air convection
- Suitable for dry or damp location use, IP20
- Wiring compartments with knock-outs for clean and easy installation
- **Class 2 (except for 12V 96W), Triac dimmable**
- Suitable for LED lighting & moving sign and other application

## Wiring Connection



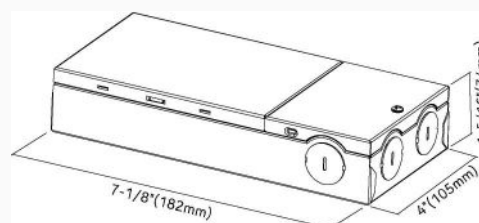
Install the strain relief bushing in the appropriate hole, then push the wires through the connector.  
Make connections in the compartment, match the white wire from the line feed with white wire from the LED driver, match the black wire from the line feed with the black wire from the LED driver with the included wire connectors, match the copper wire from the line feed with green wire from the LED driver

## Specifications

Models	LCVD-48W		LCVD-60W		LCVD-96W	
Applications	Strip lighting, linear lighting/tube lighting					
Wattage	48W		60W		96W	
Driver Input	108V-132V AC					
Driver Output	12V DC	24V DC	12V DC	24V DC	12V DC	24V DC
Rated Current (A)	4.0	2.0	5.0	2.5	8.0	4.0
Power Factor	0.9					
Dimming	TRIAC dimmers 100%-10%					
Approved Location*	Indoor & Dry/Damp					
Ambient Temperature	-40° C to +40° C					
Projected Life	50, 000 hours					
Certification	ETL					
Warranty*	Retail: lifetime warranty			Project: 7-year warranty		

Approved Location\*-please contact our sales for outdoor application  
Warranty\*-refer to Lightonia warranty policy

## Dimensions



## Ordering Guide

Example: LCVD-48W-12V-S

Series	Wattage	Input Voltage	Output Voltage	Case Material
LCVD	48W	(Blank) 108-132V only	12V	Steel
	48W		24V	
	60W		12V	
	60W		24V	
	96W		12V	
	96W		24V	
Constant Voltage Dimmable Driver				