

# E-SERIES EZ96

Easy J-Box Installation  
Constant Voltage LED Driver  
Phase-Cut Dimmable

## Specification Sheet

The E-Series EZ96 is an electronic Class 2 dimmable LED driver designed to easily conceal in standard 4" junction boxes.

- Lighting applications: Under-cabinet, kick/cove, furniture, merchandise cases, and more
- Easy code compliant J-Box installations with low-voltage/main voltage divider
- Dimmable down to 1%
- Uses popular forward phase TRIAC dimmers
- Auto reset, over current and short circuit protection

**Installation:** Wire leads

**Driver Types:** Class 2, Single Channel

**Dimming:** Phase-cut dimmable down to 1% with leading edge TRIAC dimmer

**Input Voltage:** 120VAC, 50/60Hz

**Output Voltage:** 24VDC

**Listing:** UL Recognized

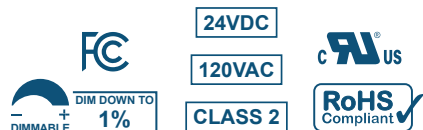
**Certifications:** UL 8750, CSA C22.2 No. 250 13-14

**Warranty:** 5 year



### DIMENSIONS

LENGTH	3.63" (92mm)
WIDTH	2.54" (64.5mm)
HEIGHT	0.89" (22.6mm)



### ORDERING GUIDE

Type	Max Power	Listing	Output
EZ96	96 – 96W	R – UL Recognized	24DC – 24VDC

### DRIVER & INSTALL KIT ORDERING GUIDE

Part Number	Kit Description
EZ96R24DC-JBKIT	Driver + J-Box Kit
EZ96R24DC-LVD	Driver + Low-Voltage Divider Kit
EZ96R24DC-BKT	Driver + Bracket Kit
EZ96R24DC	Driver Only



**EZ96R24DC-JBKIT:** Driver + J-Box Kit  
Includes J-Box cover (not shown).

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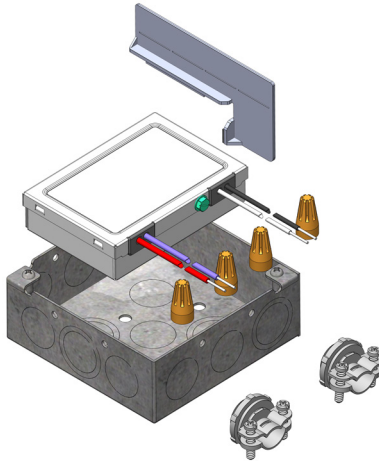
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	PART NO.	KIT DESCRIPTION
1	EZ96R24DC-JBKIT	Driver + J-Box Kit
2	EZ96R24DC-LVD	Driver + Low-Voltage Divider Kit
3	EZ96R24DC-BKIT	Driver + Bracket Kit

### 1 EZ96R24DC-JBKIT Driver + J-Box Kit

#### Kit includes:

- EZ96 Driver
- Low-voltage divider
- 4" J-Box
- Wire connectors (4)
- Cable clamps (2)
- J-Box cover (not shown)



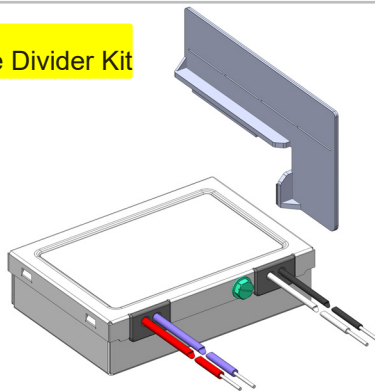
### 2 EZ96R24DC-LVD Driver + Low-Voltage Divider Kit

#### Kit includes:

- EZ96 Driver
- Low-Voltage divider

#### Supplied by others:

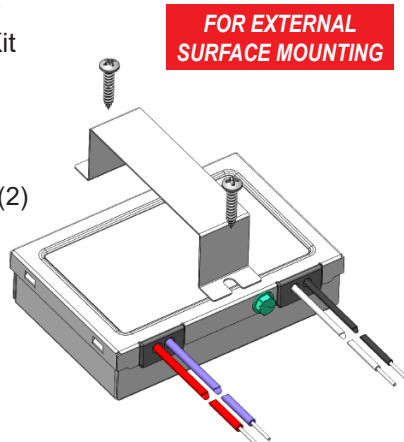
- 4" J-Box and cover
- wire connectors
- cable clamps



### 3 EZ96R24DC-BKIT Driver + Bracket Kit

#### Kit includes:

- EZ96 Driver
- Mounting bracket
- #8 one-inch screws (2)
- Washers (2)



## SPECIFICATIONS

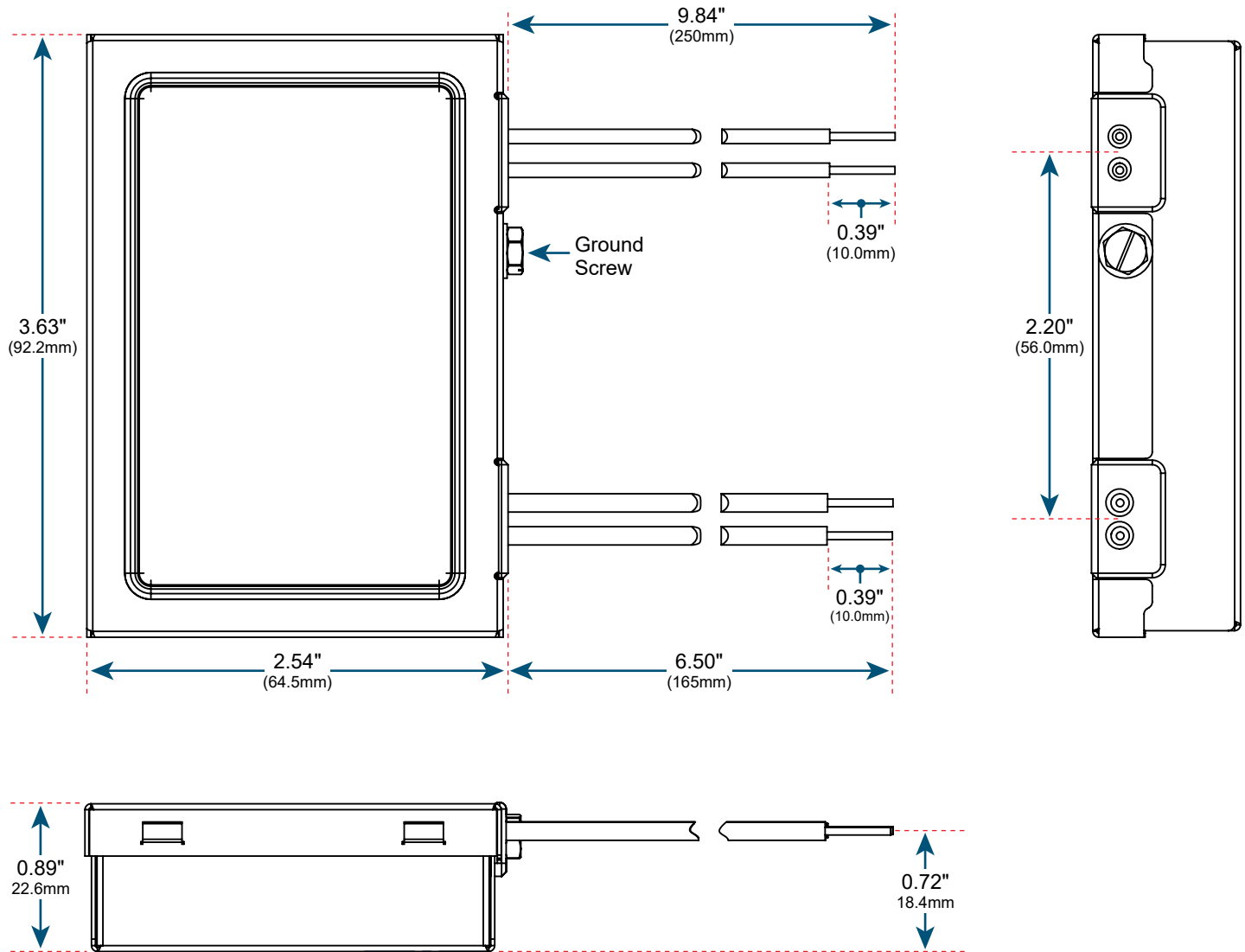
INPUT	96W
Input Voltage Range	120VAC $\pm$ 10%
Input Frequency	50 / 60Hz
Input Current	0.85A@120VAC
Efficiency	> 90%
Power Factor	0.95
OUTPUT	
Maximum Load	96W
Minimum Load	8W
Output Voltage @ Max. Load	24.0 VDC
Output Current @ Max. Load	4.16A
ENVIRONMENTAL	
Max. Ambient Temperature	-30°C to +40°C (-22°F to 104°F)
Ingress Protection	IP54, Dust/water spray
DIMMING	
Minimum Dimming Level	1%
PROTECTION	
Circuit Breaker	Short-circuit & over-voltage auto-reset
MECHANICAL HOUSING	
Primary Leads	18AWG
Secondary Leads	14AWG
Length	3.63" (92mm)
Width	2.54" (64.5mm)
Height	0.89" (22.6mm)
Weight	9 oz. (255g)
Housing Material	Coated Steel
APPROVAL MARKINGS	
Certifications/Approval Signs	UL8750 Class 2

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### MECHANICAL DIAGRAMS

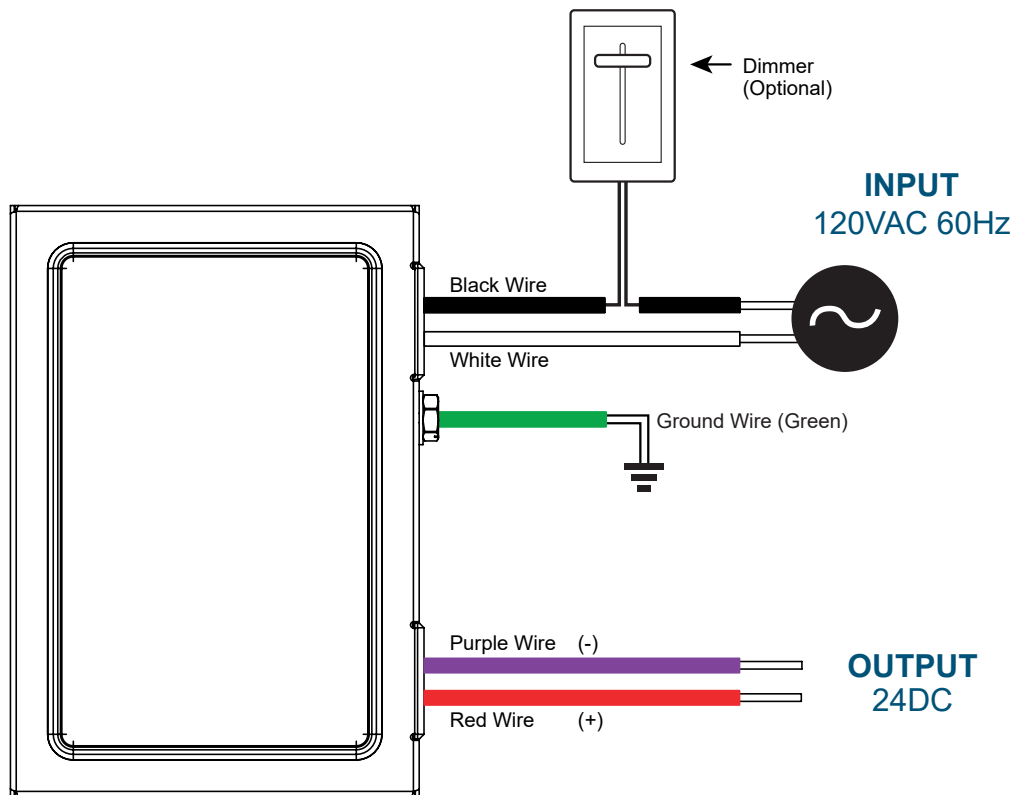


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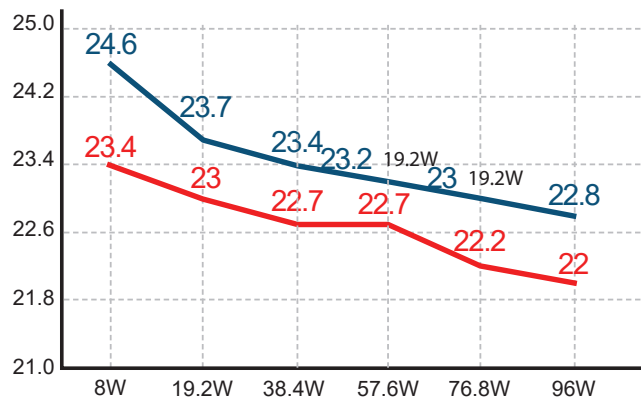
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### WIRING DIAGRAM



### ↓ LOAD REGULATION ↓

#### 96W (24VDC)



— Output Voltage vs. Load  
— Output Voltage with a typical TRIAC Dimmer (on Max)