

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

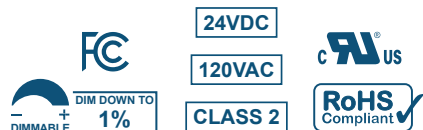
Certifications: UL 8750, CSA C22.2 No. 250 13-14

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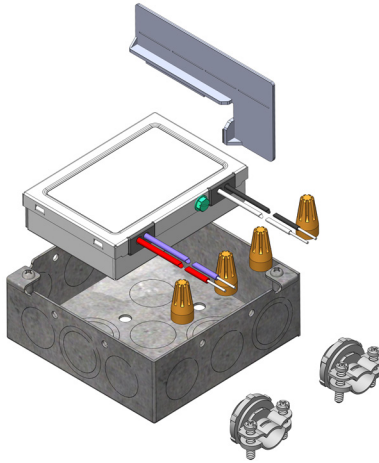
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	PART NO.	KIT DESCRIPTION
1	EZ96R24DC-JBKIT	Driver + J-Box Kit
2	EZ96R24DC-LVD	Driver + Low-Voltage Divider Kit
3	EZ96R24DC-BKIT	Driver + Bracket Kit

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)



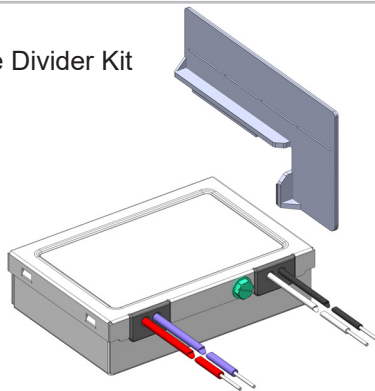
2 EZ96R24DC-LVD Driver + Low-Voltage Divider Kit

Kit includes:

- EZ96 Driver
- Low-Voltage divider

Supplied by others:

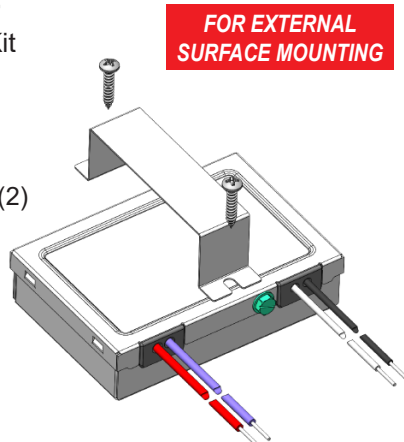
- 4" J-Box and cover
- wire connectors
- cable clamps



3 EZ96R24DC-BKIT Driver + Bracket Kit

Kit includes:

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



SPECIFICATIONS

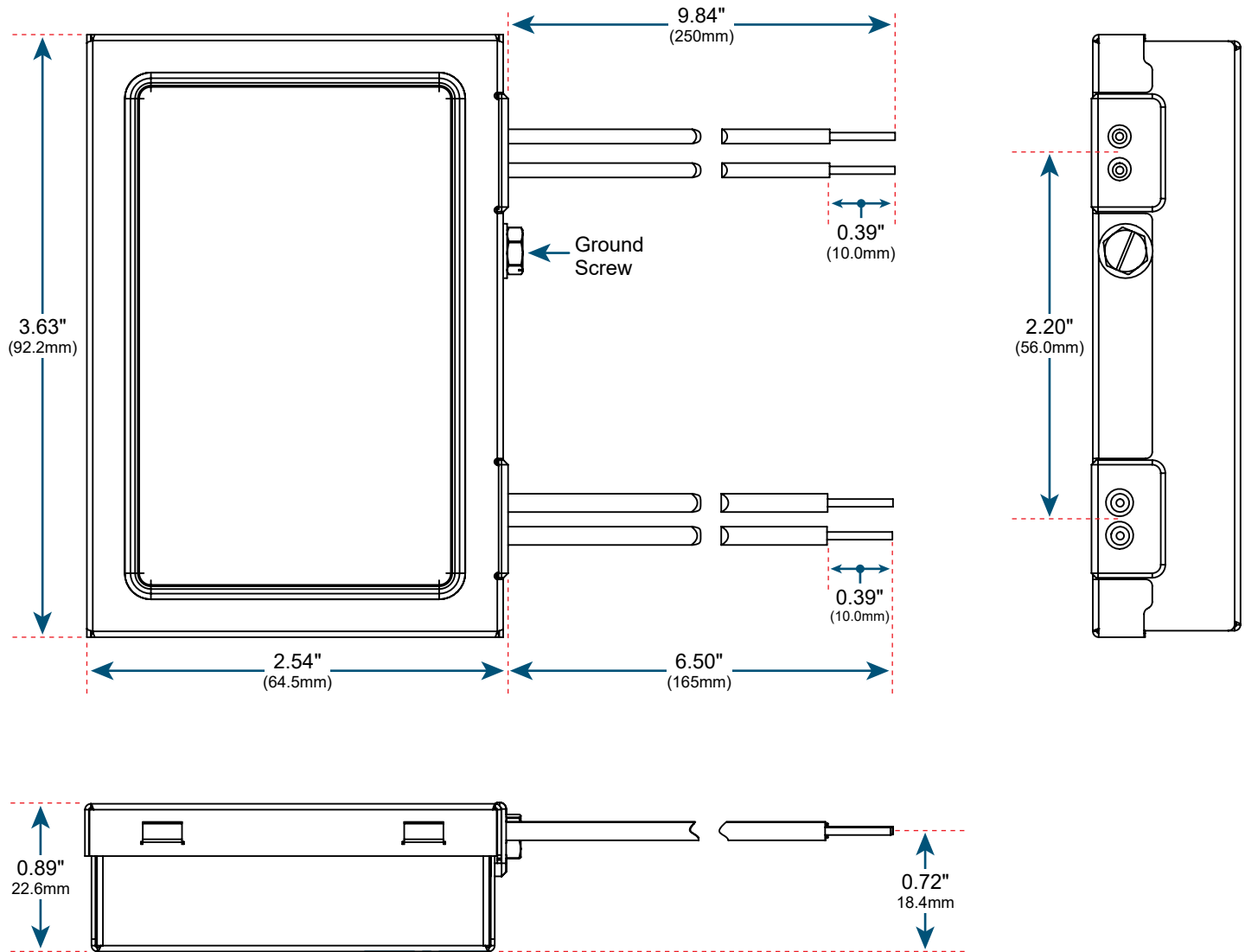
INPUT	96W
Input Voltage Range	120VAC $\pm$ 10%
Input Frequency	50 / 60Hz
Input Current	0.85A@120VAC
Efficiency	> 90%
Power Factor	0.95
OUTPUT	
Maximum Load	96W
Minimum Load	8W
Output Voltage @ Max. Load	24.0 VDC
Output Current @ Max. Load	4.16A
ENVIRONMENTAL	
Max. Ambient Temperature	-30°C to +40°C (-22°F 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

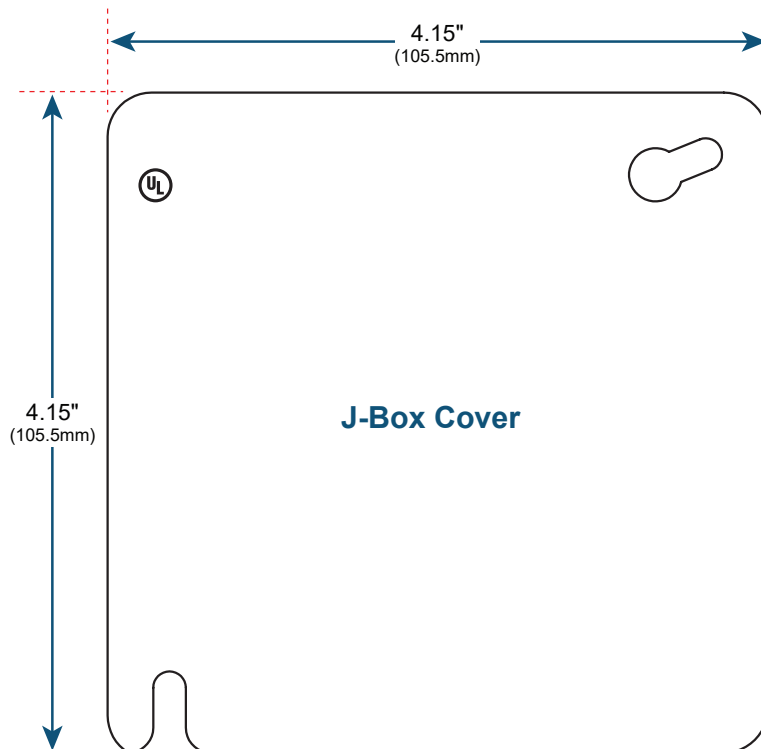
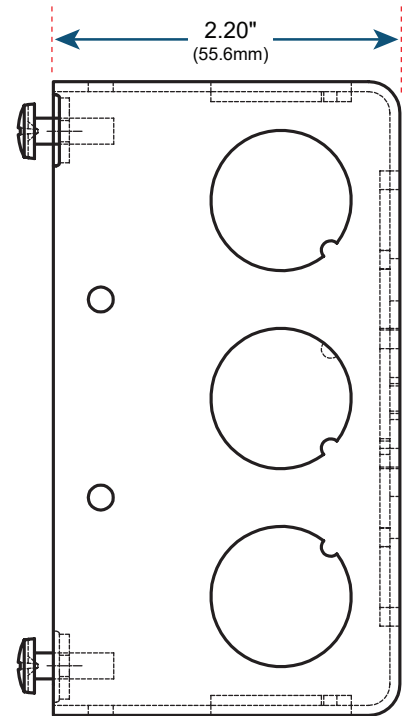
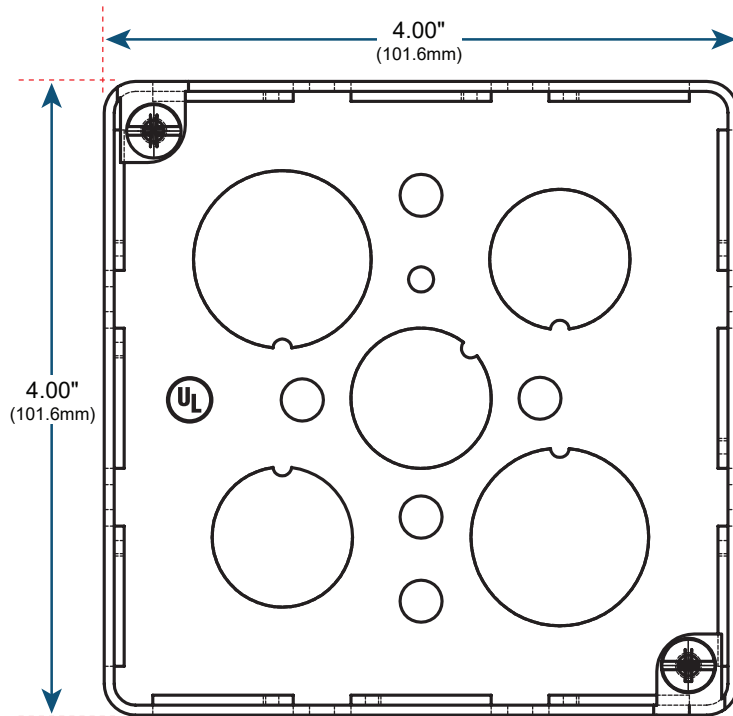


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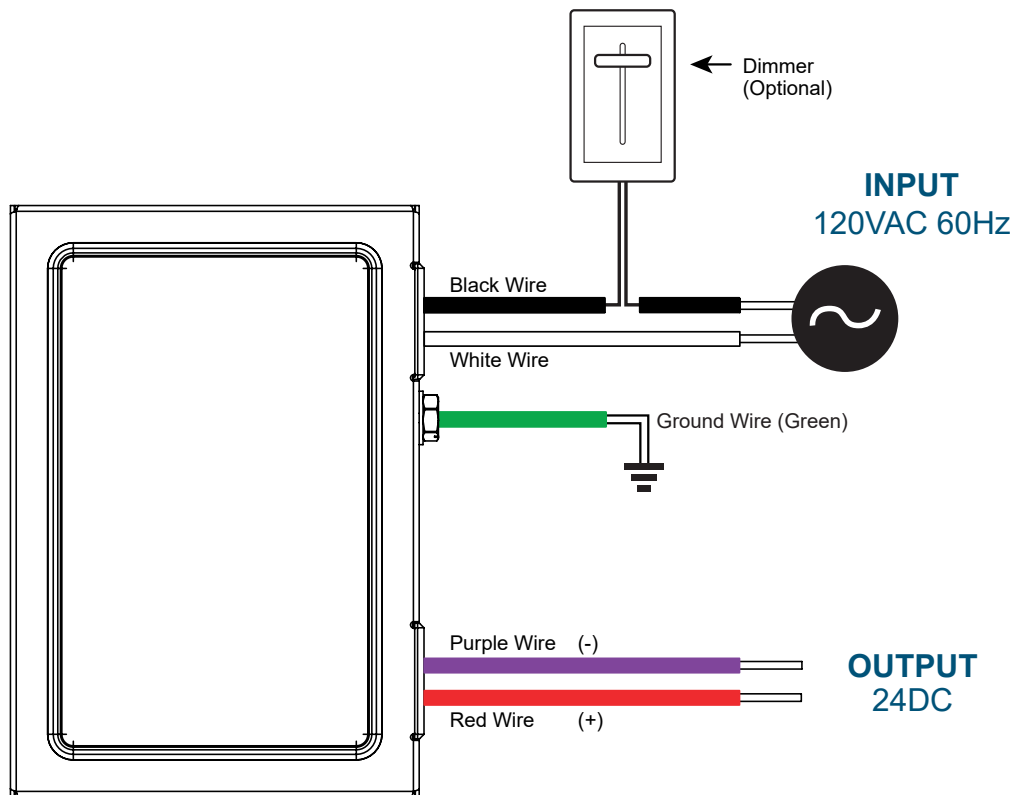


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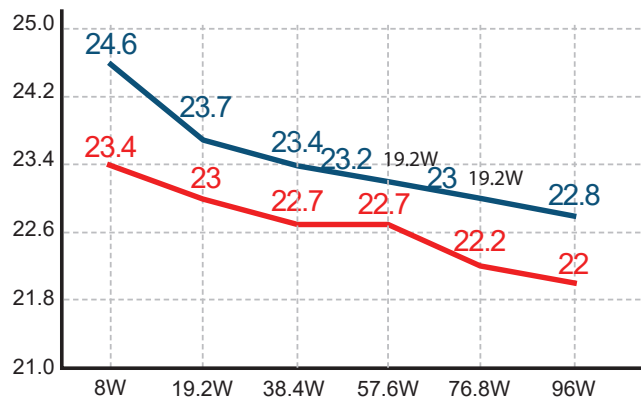
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WIRING DIAGRAM



↓ LOAD REGULATION ↓

96W (24VDC)



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