



EZ96 E-Series Specification Sheet

Electronic Constant Voltage
Forward Phase Dimmable LED Driver

Includes J-Box & Code Compliant Installation Kit

120VAC

24VDC

CLASS 2



Key Features

- E-Series performance in ultra compact size
- Fits inside the supplied standard 4" J-Box
- Surface or Recessed mountable
- Installation Kit includes low voltage/main voltage divider panel that meets electrical codes
- Dim to 1% with Forward Phase (TRIAC) dimmers
- UL Recognized Driver
- >90% efficiency provides low operating temperature

Specification Overview

- 120VAC 50/60Hz input
- Constant Voltage 24VDC output
- 75W or 96W power options, (see page 2, output load specifications)
- Single Channel
- Short Circuit & Over Voltage protection
- UL8750, Class 2
- 5-year warranty

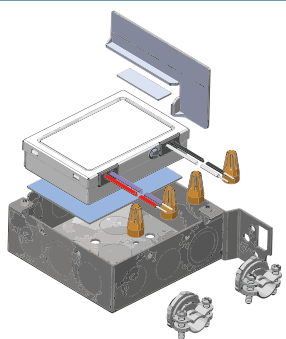
ORDERING INFORMATION

Part Number	Description
EZ96R24DC-JBKIT	E-Series EZ96, 96W, 24VDC, 120VAC, Forward-Phase Dim, 4O Box w/Installation Kit

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)
- Thermal tape for back side of driver



STD	HD	COB
✓	<5W/FT	<5W/FT

Tape Compatibility Chart

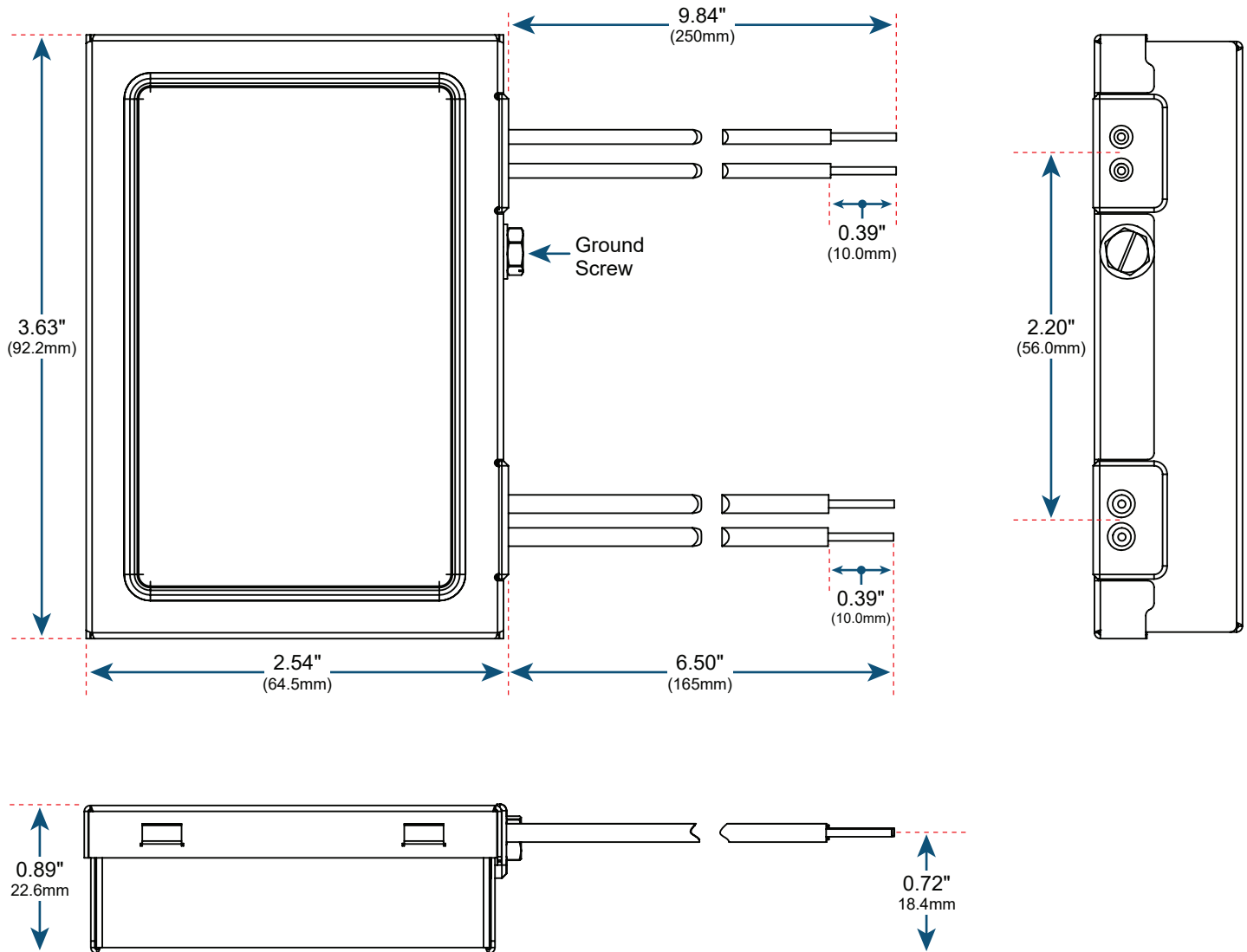
ENCLOSURE DETAILS

Dimensions	Material	Finish	Environmental
Driver: 3.63" W x 2.54" H x 0.9" D (92mm x 65mm x 23mm)	Aluminum	Anodized	Damp Location
J-Box: 4.0" W x 4.0" H x 2.2" D (102mm x 102mm x 56mm)	Steel	Coated	Damp Location

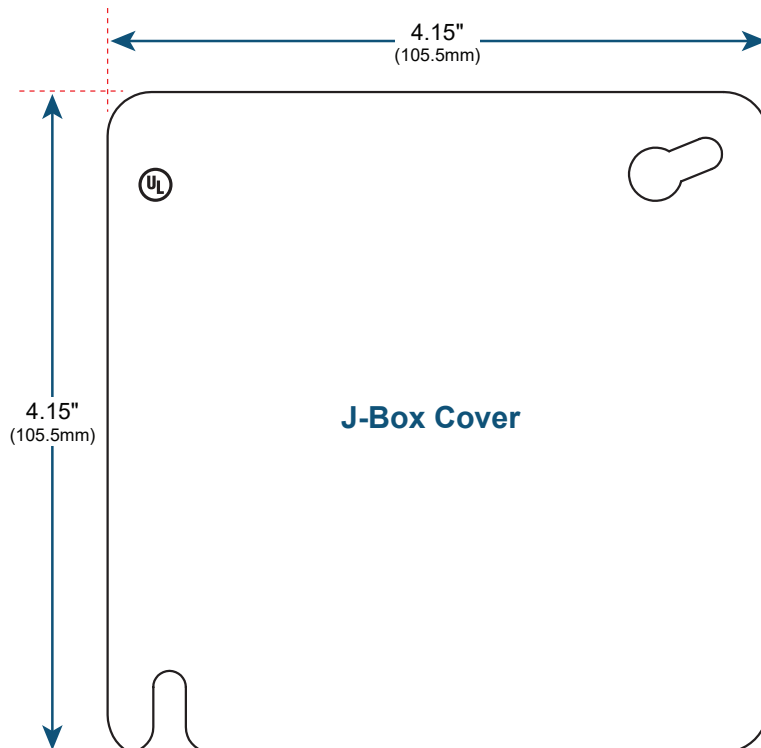
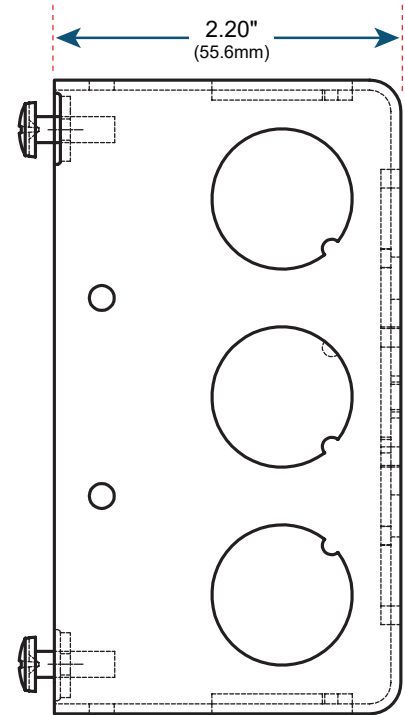
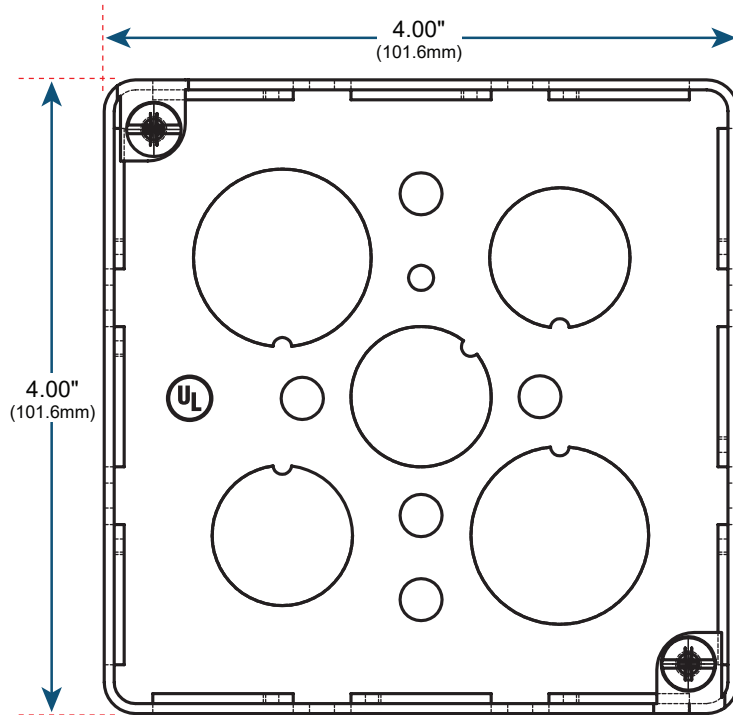
SPECIFICATIONS

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
Max. Load for Insulated Walls*	75W
*Consult E-Series EZ96 Installation Guide for insulated wall installations.	
Minimum Load	8W
Output Voltage @ Max. Load	24.0 VDC
Output Current @ Max. Load	4.16A
Turn On Delay Time	<0.5 sec
Environmental	
Max. Ambient Temperature	-30°C to +35°C (-22°F to 95°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

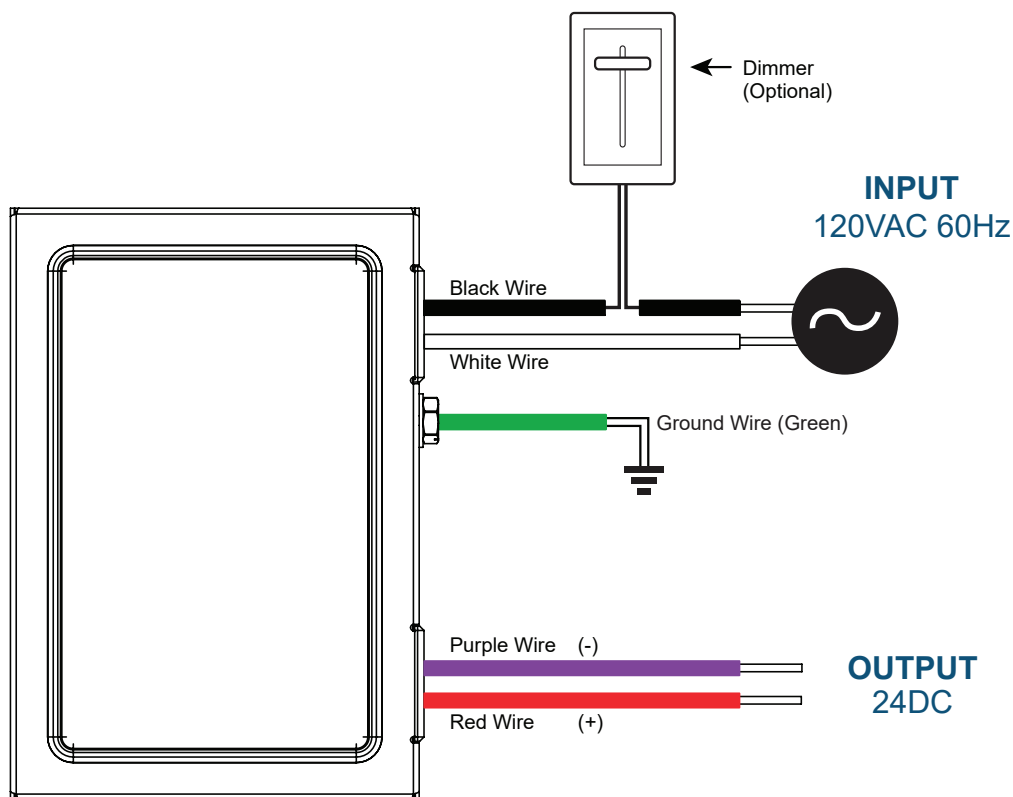
MECHANICAL DIAGRAMS FOR DRIVER



MECHANICAL DIAGRAMS FOR J-BOX

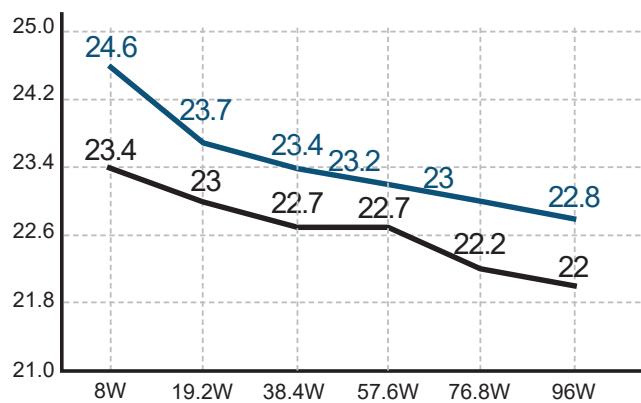


WIRING DIAGRAM



LOAD REGULATION

96W (24VDC)



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