

XRD Series

24VDC Super Compact Phase Cut Dimmable Class 2, J-Box LED Driver

24V
DC

Dimmable

UL
LISTED
CLASS 2

Features

- Most compact dimmable junction box driver on the market
- Dimmable with TRIAC, MLV, or ELV dimmers (leading or trailing edge)
- Works seamlessly with COB tape lights
- Flicker-free dimming down to 1%
- No minimum load required
- Full load capable – no derating needed
- 89% efficiency at full load
- UL Listed – Class 2 compliant

Dimming

Dimming Protocol:	TRIAC / MLV / ELV
Min. Dimming Level:	1%
Dim to Off:	Yes
Dimming Curve:	Linear



Built-In
JBox

Specifications

Input XRD-60W-24VDC

Input Voltage Range: 115VAC +/- 3%

Input Frequency: 60Hz

Input Current: 1.2A max

Efficiency: 89%

Output

Output Voltage: 24VDC

Maximum Load: 60W

Output Current @ Max Load: 2.5A

Enclosure

Dimensions: 6.20" x 1.85" x 1.35"

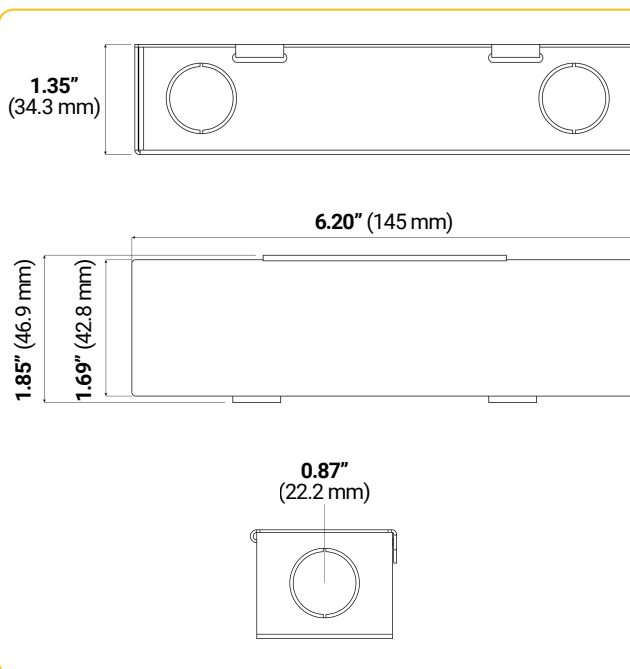
Material: Sheet Metal

Finish: Black Powder Coat

Connection type: Lead Wire / J-box

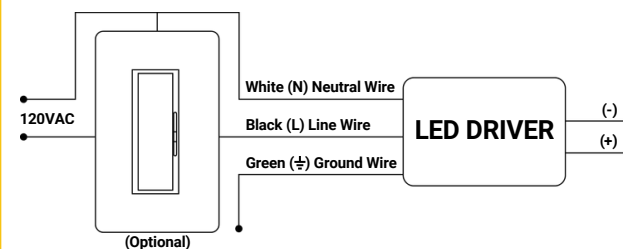
Weight: 0.9lbs

Mechanical Overview



Wiring Diagrams

ELV



TRIAC / MLV

