

Dual-Mode Universal Dimming Driver

DMU-12-XX, DMU-24-XX

PRODUCT DESCRIPTION

The Dual-Mode Universal Dimming Driver is a highly versatile LED Power supply. This driver is compatible with all phase and 0-10V dimmers. In addition to having a universal dimming input, the DMU dimming power supplies have the capability to switch between two output modes: Pulse Width Modulation (PWM) for loads located within 25 feet of the power supply, and Constant Voltage Reduction (CVR) for longer leads beyond 25 feet*. This level of flexibility enables seamless integration and precise control of LED lighting, regardless of the size and layout of your installation. *Always use the proper AWG to account for voltage drop.

Ideal Application: The Dual-Mode Universal Dimming Driver enables users to have maximum versatility in their lighting projects. It is a great option for residential and commercial construction, retail, and scenic applications such as: Custom and volume homebuilders, commercial builders, shelf lighting, retail displays, television and film sets and other live events.



PRODUCT FEATURES

- Universal input dimming signal compatible with all major control systems
- Dual output modes that can easily switch between PWM and CVR
- Full capacity driver
- Flicker-free dimming down to <0.1%
- 5-year warranty
- Rated for damp locations
- Integrated wiring compartments

TECHNICAL SPECIFICATIONS

12 VDC

Product Number	DMU-12-30	DMU-12-60	DMU-12-3x60	DMU-12-5x60
Output Voltage	12 DC	12 DC	12 DC	12 DC
Input Current	350 mA	650 mA	1880 mA	3100 mA
IP Rating	IP66	IP66	IP66	IP66
Voltage	110 to 277 AC	110 to 277 AC	110 to 277 AC	110 to 277 AC
Power (Watts)	30 Watts	60 Watts	180 Watts	300 Watts
Length	6.71 in [170.5 mm]	8.92 in [226.5 mm]	10 in [254 mm]	11.38 in [289 mm]
Width	4.59 in [116.5 mm]	4.59 in [116.5 mm]	5.17 in [131.3 mm]	5.17 in [131.3 mm]
Height	1.67 in [42.5 mm]	1.69 in [43 mm]	1.67 in [42.5 mm]	1.93 in [49 mm]
Warranty	5-Years Limited	5-Years Limited	5-Years Limited	5-Years Limited

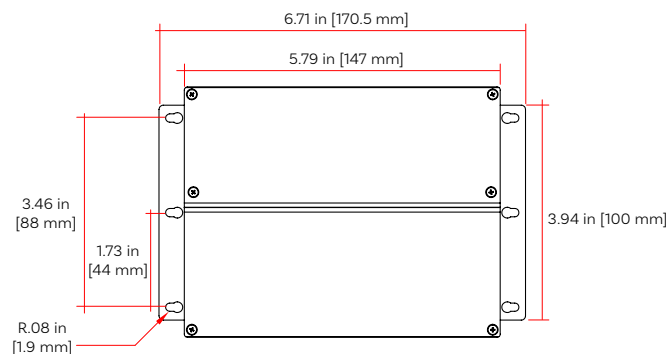
24 VDC

Product Number	DMU-24-30	DMU-24-60	DMU-24-96	DMU-24-2x96	DMU-24-3x96
Output Voltage	24 DC	24 DC	24 DC	24 DC	24 DC
Input Current	900 mA	900 mA	1040 mA	2000 mA	2980 mA
IP Rating	IP66	IP66	IP66	IP66	IP66
Input Voltage	110 to 277 AC	110 to 277 AC	110 to 277 AC	110 to 277 AC	110 to 277 AC
Power (Watts)	30 Watts	60 Watts	96 Watts	192 Watts	288 Watts
Length	6.71 in [170.5 mm]	8.92 in [226.5 mm]	8.92 in [226.5 mm]	10 in [254 mm]	11.38 in [289 mm]
Width	4.59 in [116.5 mm]	4.59 in [116.5 mm]	4.59 in [116.5 mm]	5.17 in [131.3 mm]	5.17 in [131.3 mm]
Height	1.67 in [42.5 mm]	1.69 in [43 mm]	1.69 in [43 mm]	1.67 in [42.5 mm]	1.93 in [49 mm]
Warranty	5-Years Limited	5-Years Limited	5-Years Limited	5-Years Limited	5-Years Limited

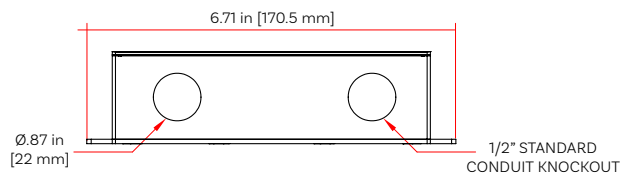
MECHANICAL SPECIFICATIONS

DMU-12-30

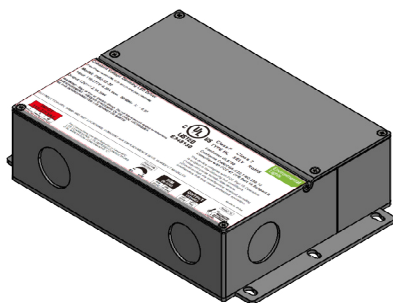
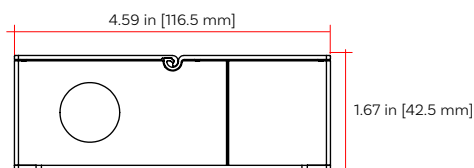
TOP VIEW



FRONT VIEW

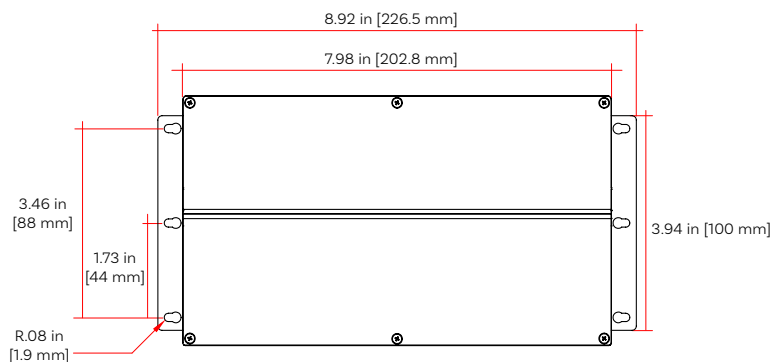


SIDE VIEW

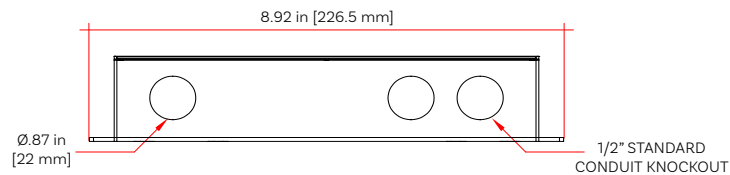


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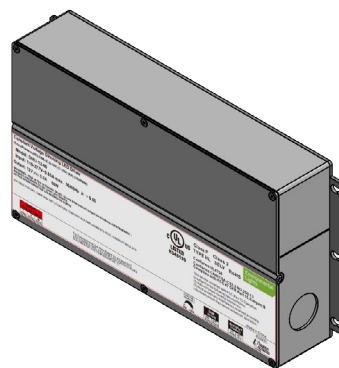
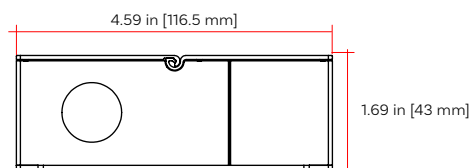
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FRONT VIEW



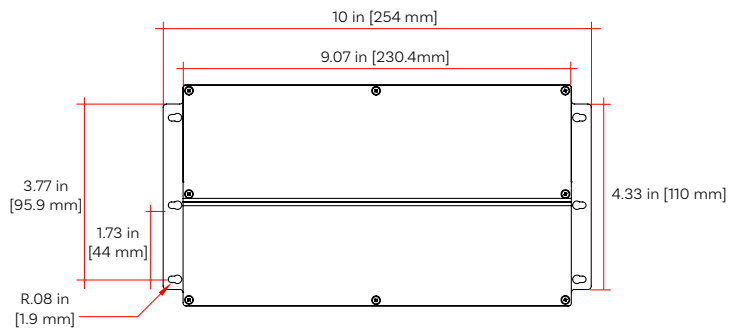
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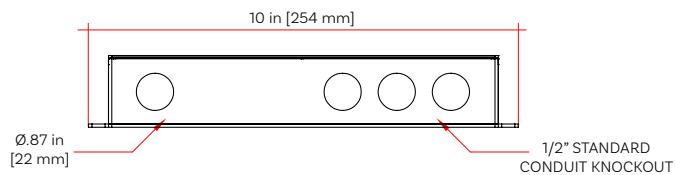
MECHANICAL SPECIFICATIONS

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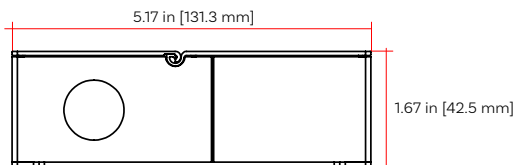
TOP VIEW



FRONT VIEW

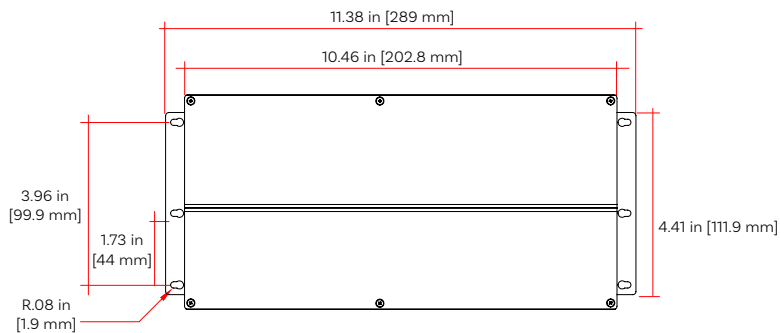


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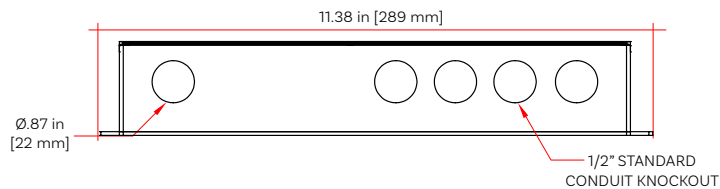


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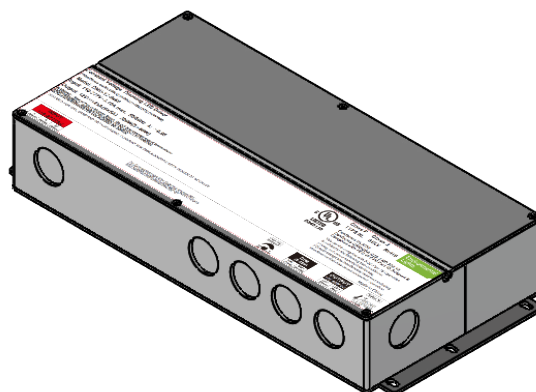
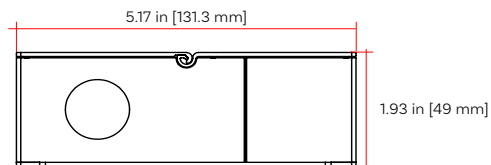
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FRONT VIEW



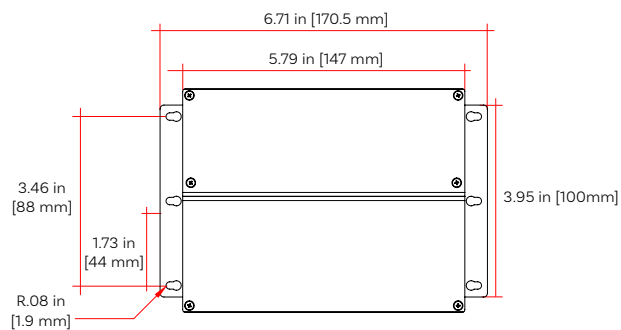
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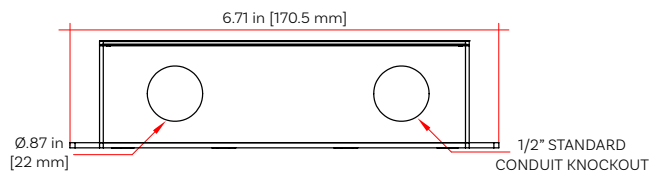
MECHANICAL SPECIFICATIONS

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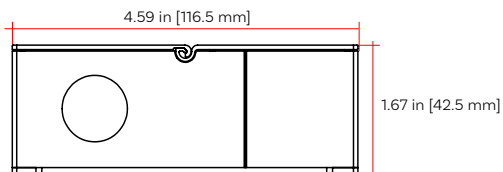
TOP VIEW



FRONT VIEW

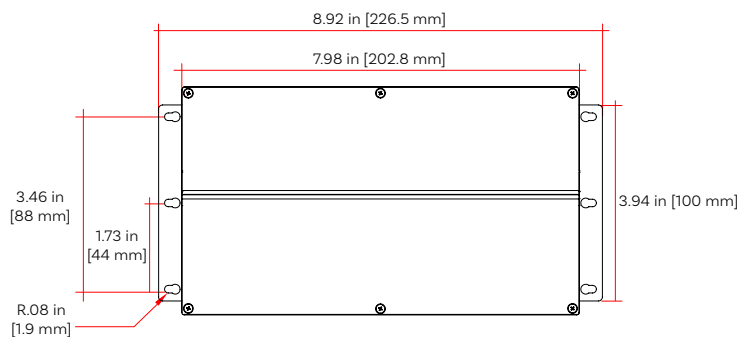


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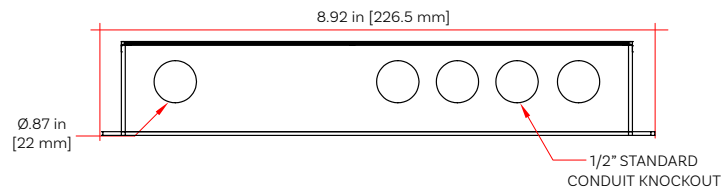


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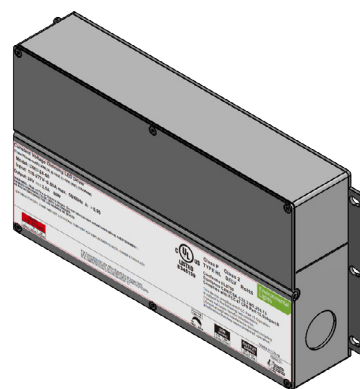
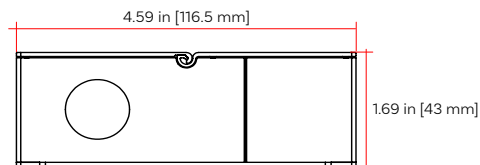
TOP VIEW



FRONT VIEW



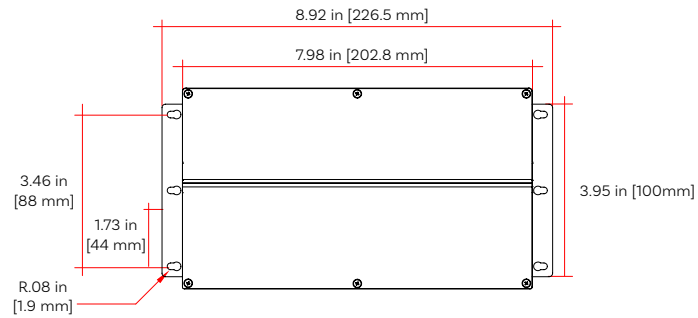
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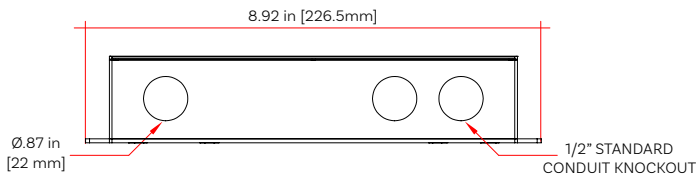
MECHANICAL SPECIFICATIONS

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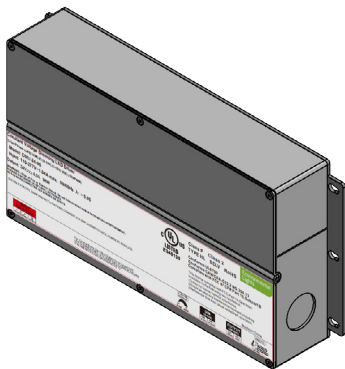
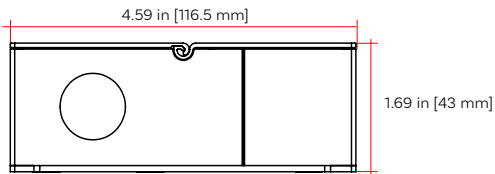
TOP VIEW



FRONT VIEW

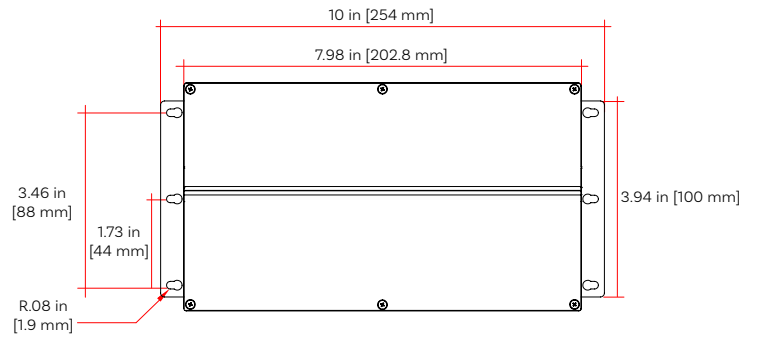


SIDE VIEW

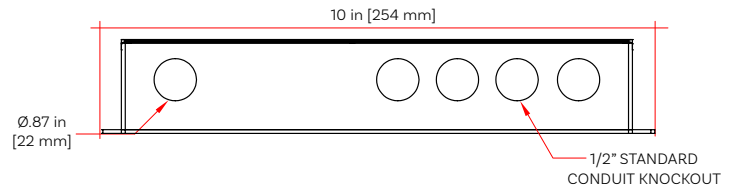


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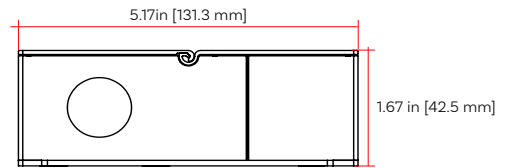
TOP VIEW



FRONT VIEW



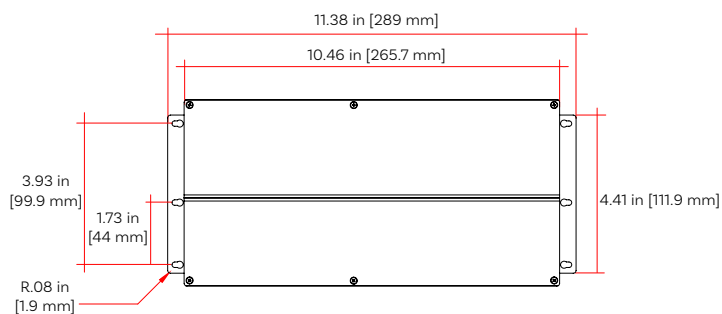
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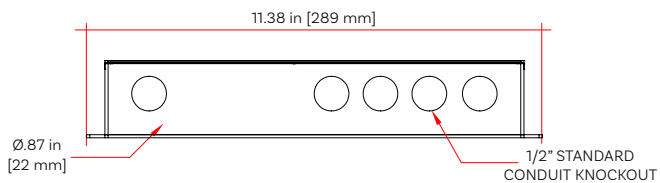
MECHANICAL SPECIFICATIONS

DMU-24-3x96

TOP VIEW



FRONT VIEW



SIDE VIEW

