

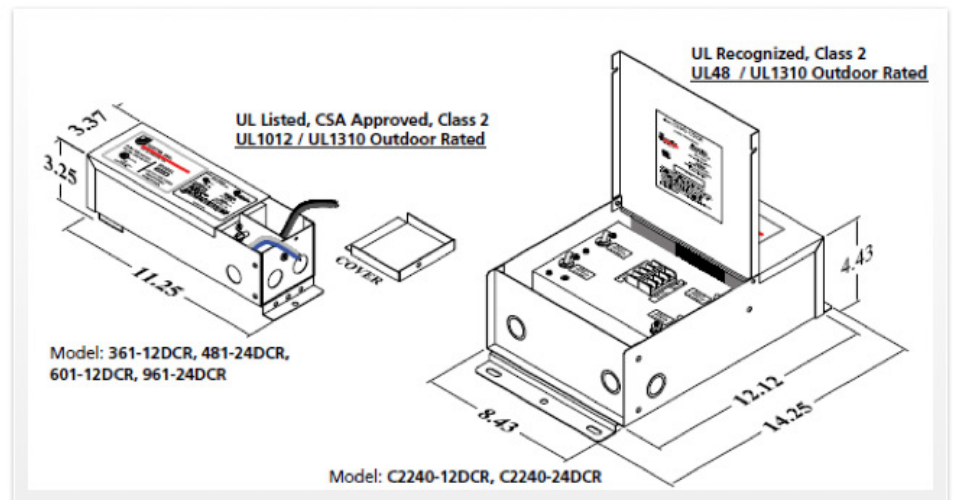
## LED Driver, Class 2 DC Magnetic DCR



Download a Printable  
PDF Of This Page

### UL Recognized/Listed Class 2 Power Supply, 36 Through 288 Watt Models, 12VDC and 24VDC

- › Indoor/Outdoor Enclosure, Conduit Ready
- › Manual Reset Overload Protection
- › Multiple Inputs 120, 240, 277V, 50/60Hz
- › Reliable Power Source for LED Lighting Applications
- › Magnetic Dimmer Ready, Input Dimmable
- › Made in USA
- › [UL Listed / UL Recognized \(File E471431\)](#)  
(Link to UL Certification)
- › CSA Approved



## LED Driver, Class 2 DC Magnetic DCR

### Specifications and Ordering Information

*Single Circuit, Dimmable Indoor/Outdoor Enclosure, UL Listed, File E471431, CSA Approved, Manual Reset Overload Protection*

MODEL NUMBER	INPUT			OUTPUT		
	VAC	Hz	AMPS (Max.)	VDC	AMPS (Max.)	Watts
361-12DCR	120	50/60	0.58	12	3A	36
362-12DCR-240	240	50/60	0.28	12	3A	36
363-12DCR-277	277	50/60	0.24	12	3A	36
481-24DCR	120	50/60	0.63	24	2A	48
482-24DCR-240	240	50/60	0.33	24	2A	48
483-24DCR-277	277	50/60	0.28	24	2A	48
601-12DCR	120	50/60	0.81	12	5A	60
602-12DCR-240	240	50/60	0.41	12	5A	60
603-12DCR-277	277	50/60	0.38	12	5A	60
961-24DCR	120	50/60	1.12	24	4A	96
962-24DCR-240	240	50/60	0.57	24	4A	96
963-24DCR-277	277	50/60	0.50	24	4A	96

*Multiple Circuit, Dimmable Indoor/Outdoor Enclosure, UL Recognized, File E235322, Manual Reset Overload Protection*

MODEL NUMBER	INPUT				OUTPUT	
	VAC	Hz	AMPS (Max.)	VDC	AMPS (Max.)	WATTS
C2240-12DCR	120	50/60	2.2	12	5A Per Circuit 4 x 60VA Class 2 Circuits	240
C2240-24DCR	120	50/60	2.5	24	4A Per Circuit 3 x 96VA Class 2 Circuits	288

Above units available in 240 or 277V inputs. Order "-240" or "-277". Manual Reset Overload Protection for each Class 2 Circuit.

Important – Do not interconnect output circuits.

## LED Driver, Class 2 DC Magnetic DCR

### Individual Circuit DC Power Supply Specifications

Description	24V Model Value	12V Model Value	Unit
Input Voltage	120 / 240 / 277	120 / 240 / 277	Volts AC, 1 AMP Max.
Output Voltage	24.0 +/-0.3	12.0 +/-0.3	Volts DC
Output Current	2A, 48W/4A, 96W	3A, 36W/5A, 60W	Amps
Current Limit	2.5/4.5 +/-0.25	3.5/5.5 +/-0.25	Amps

The following applies to all models

	Details	Unit
Load Regulation	2%	Volts
Line Regulation	5%	Volts
Input Frequency	50-60	Hertz
Power Factor	.85 Typical	
Efficiency	80 Typical	%
MTBF	100,000	1 Hours
Operating Environment (AMB)	Minus 30 to +60	Deg "C"
Function Surface Temp.	-40 to +80 (25 C AMB)	Deg "C"
Storage Temp.	Minus 65 to +90	Deg "C"
Humidity	100 (Non Cond)	%
Size	11.25 x 3.37 x 3.25	Inches
Shipping Weight	7.0	Pounds

**APPROVALS** – SINGLE CIRCUIT: UL Listed Class 2 Power Supplies, UL 1310, UL 1012 (File E471431)

MULTIPLE CIRCUIT: UL Recognized Sign Accessory, UL 48 (File E235322)

**CONSTRUCTION** – Indoor/Outdoor NEMA Type 3R Rainproof Enclosure

**WALL MOUNTING** – Conduit Access Class 1 Wiring Compartment

**3 Year Limited Warranty**

Compatible with forward phase dimmers designed specifically for magnetic or inductive circuits. [See PDF for detailed application information.](#)

**Models and Specifications Subject to Change Without Notice**