

Magnetic Dimmable Drivers

Magnetic Dimmable Drivers are the compatible power source for applications using MLV (Magnetic low-voltage) dimmer switches to control 12V and 24V LED lights. Please see the product page to view a complete list of compatible MLV dimming systems.

The Magnetic Multi-tap Dimmable Drivers are ideal for larger installations that is required to meet Class 2 electrical limitations. These Multi-tap Drivers split the given maximum wattage and are divided up within Class 2 breakers, which can be loaded 100% to full Class 2 capacity.

FEATURES & BENEFITS

- Class 2 models
- NEMA 3R rated enclosure
- Suitable for dry and wet environments
- Built-in junction box

QUICK SPECS

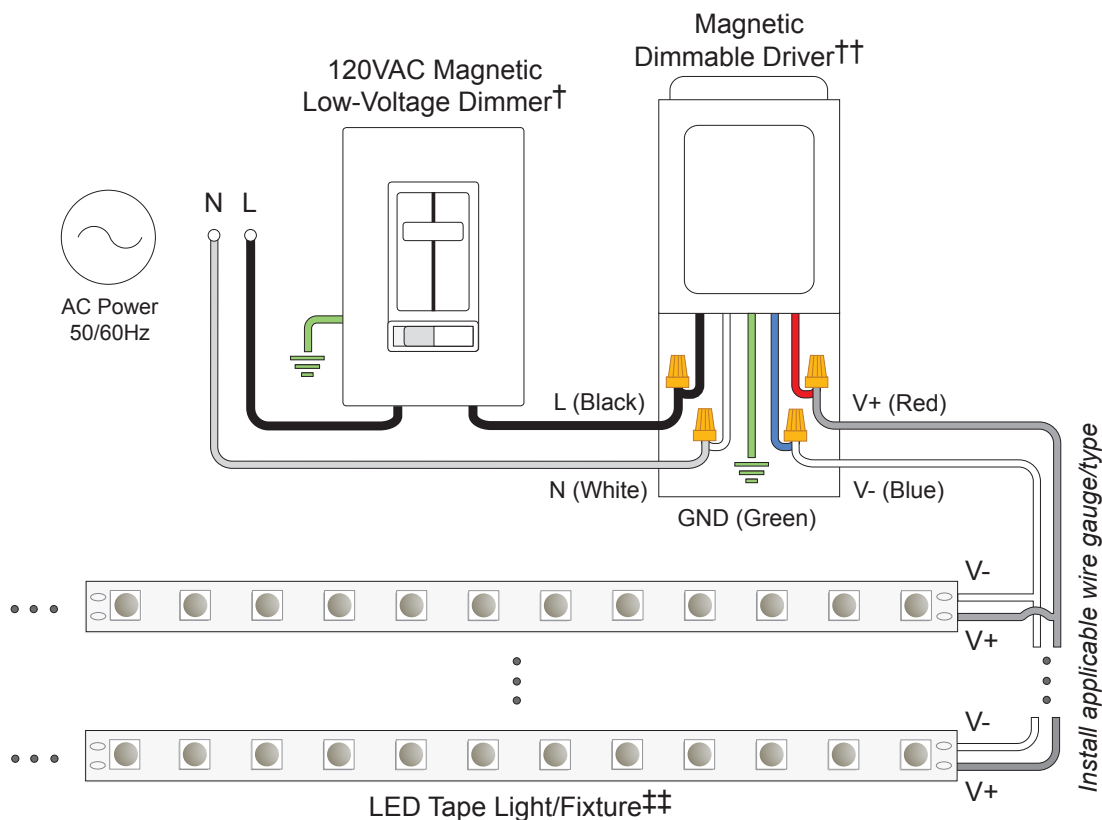
Environment	Indoor/Outdoor
Input Voltage	120VAC & 277VAC options
Output Voltage	12VDC & 24VDC models
Connection Type	Hard-wired
Dimming	Forward Phase Dimming
Certification	ETL Listed



COMPATIBILITY NOTE

This driver is NOT COMPATIBLE with Pulse Width Modulation (PWM) dimmers such as our REIGN® Wall Mount LED Dimmer Switches or Inline LED Dimmer Switches. Visit www.DiodeLED.com for a full compatibility guide.

Magnetic Dimmable Driver Diagram



See page 156 for technical notes applicable to all system diagrams. Diagrams are subject to change.

Magnetic Dimmable Driver Model Options



2.2 x 2.2 x 5.6 in.



5.6 x 2.25 x 2.2 in.



6.6 x 2.6 x 2.3 in.



9.8 x 3 x 3 in.



9.8 x 4.2 x 3.5 in.

12V Magnetic Dimmable Driver

VIEW FULL SPECIFICATION SHEETS AT www.DiodeLED.com

INPUT VOLTAGE	OUTPUT	SKU	WATTAGE	CLASS 2	ENVIRONMENT	DIMENSIONS
120VAC	12VDC	DI-0920	20W	Yes	Outdoor/Indoor	2.2 x 2.2 x 5.6 in.
		DI-DM-12V40W	40W	Yes	Outdoor/Indoor	5.6 x 2.25 x 2.2 in.
		DI-0922	60W	Yes	Outdoor/Indoor	6.6 x 2.6 x 2.3 in.
		DI-0925	100W	No	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-DM-12V120W-MT	Multi-tap 120W (2x 60W)	Yes	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-DM-12V180W-MT	Multi-tap 180W (3x 60W)	Yes	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-0923	200W	No	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-DM-12V300W-MT	Multi-tap 300W (5x 60W)	Yes	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.
277VAC	12VDC	DI-DM-12V20W-277	20W	Yes	Outdoor/Indoor	5.6 x 2.25 x 2.2 in.
		DI-DM-12V60W-277	60W	Yes	Outdoor/Indoor	6.6 x 2.6 x 2.3 in.
		DI-DM-12V100W-277	100W	No	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-DM-12V200W-277	200W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.
		DI-DM-12V300W-277	300W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.

24V Magnetic Dimmable Driver

VIEW FULL SPECIFICATION SHEETS AT www.DiodeLED.com

INPUT VOLTAGE	OUTPUT	SKU	WATTAGE	CLASS 2	ENVIRONMENT	DIMENSIONS
120VAC	24VDC	DI-DM-24V40W	40W	Yes	Outdoor/Indoor	5.6 x 2.2 x 2.2 in.
		DI-0956	96W	Yes	Outdoor/Indoor	5.6 x 2.2 x 2.2 in.
		DI-DM-24V192W-MT	Multi-tap 192W (2x 96W)	Yes	Outdoor/Indoor	9.8 x 4.2 x 3.2 in.
		DI-DM-24V200W	200W	No	Outdoor/Indoor	9.8 x 3.1 x 3 in.
		DI-DM-24V288W-MT	Multi-tap 288W (3x 96W)	Yes	Outdoor/Indoor	9.8 x 4.2 x 3.2 in.
277VAC	24VDC	DI-DM-24V300W	300W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.
		DI-DM-24V20W-277	20W	Yes	Outdoor/Indoor	5.6 x 2.2 x 2.2 in.
		DI-DM-24V40W-277	40W	Yes	Outdoor/Indoor	5.6 x 2.2 x 2.2 in.
		DI-DM-24V96W-277	96W	Yes	Outdoor/Indoor	9.8 x 3.1 x 3 in.
		DI-DM-24V200W-277	200W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.
		DI-DM-24V300W-277	300W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.

Magnetic Dimmable Drivers

Magnetic Dimmable Drivers are the compatible power source for applications using MLV (Magnetic low-voltage) dimmer switches to control 12V and 24V LED lights. Please see the product page to view a complete list of compatible MLV dimming systems.

The Magnetic Multi-tap Dimmable Drivers are ideal for larger installations that is required to meet Class 2 electrical limitations. These Multi-tap Drivers split the given maximum wattage and are divided up within Class 2 breakers, which can be loaded 100% to full Class 2 capacity.

FEATURES & BENEFITS

- Class 2 models
- NEMA 3R rated enclosure
- Suitable for dry and wet environments
- Built-in junction box

QUICK SPECS

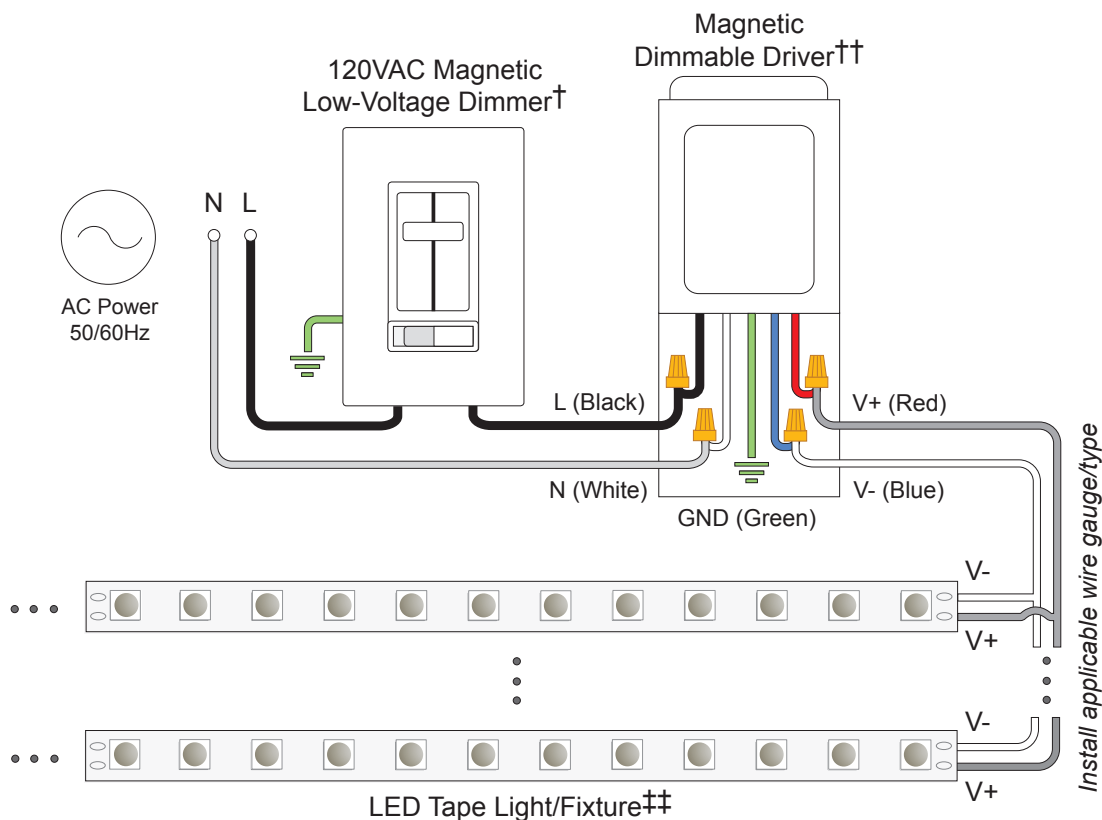
Environment	Indoor/Outdoor
Input Voltage	120VAC & 277VAC options
Output Voltage	12VDC & 24VDC models
Connection Type	Hard-wired
Dimming	Forward Phase Dimming
Certification	ETL Listed



COMPATIBILITY NOTE

This driver is NOT COMPATIBLE with Pulse Width Modulation (PWM) dimmers such as our REIGN® Wall Mount LED Dimmer Switches or Inline LED Dimmer Switches. Visit www.DiodeLED.com for a full compatibility guide.

Magnetic Dimmable Driver Diagram



See page 156 for technical notes applicable to all system diagrams. Diagrams are subject to change.

Magnetic Dimmable Driver Model Options



2.2 x 2.2 x 5.6 in.



5.6 x 2.25 x 2.2 in.



6.6 x 2.6 x 2.3 in.



9.8 x 3 x 3 in.



9.8 x 4.2 x 3.5 in.

12V Magnetic Dimmable Driver

VIEW FULL SPECIFICATION SHEETS AT www.DiodeLED.com

INPUT VOLTAGE	OUTPUT	SKU	WATTAGE	CLASS 2	ENVIRONMENT	DIMENSIONS
120VAC	12VDC	DI-0920	20W	Yes	Outdoor/Indoor	2.2 x 2.2 x 5.6 in.
		DI-DM-12V40W	40W	Yes	Outdoor/Indoor	5.6 x 2.25 x 2.2 in.
		DI-0922	60W	Yes	Outdoor/Indoor	6.6 x 2.6 x 2.3 in.
		DI-0925	100W	No	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-DM-12V120W-MT	Multi-tap 120W (2x 60W)	Yes	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-DM-12V180W-MT	Multi-tap 180W (3x 60W)	Yes	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-0923	200W	No	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-DM-12V300W-MT	Multi-tap 300W (5x 60W)	Yes	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.
277VAC	12VDC	DI-DM-12V20W-277	20W	Yes	Outdoor/Indoor	5.6 x 2.25 x 2.2 in.
		DI-DM-12V60W-277	60W	Yes	Outdoor/Indoor	6.6 x 2.6 x 2.3 in.
		DI-DM-12V100W-277	100W	No	Outdoor/Indoor	9.8 x 3 x 3 in.
		DI-DM-12V200W-277	200W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.
		DI-DM-12V300W-277	300W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.

24V Magnetic Dimmable Driver

VIEW FULL SPECIFICATION SHEETS AT www.DiodeLED.com

INPUT VOLTAGE	OUTPUT	SKU	WATTAGE	CLASS 2	ENVIRONMENT	DIMENSIONS
120VAC	24VDC	DI-DM-24V40W	40W	Yes	Outdoor/Indoor	5.6 x 2.2 x 2.2 in.
		DI-0956	96W	Yes	Outdoor/Indoor	5.6 x 2.2 x 2.2 in.
		DI-DM-24V192W-MT	Multi-tap 192W (2x 96W)	Yes	Outdoor/Indoor	9.8 x 4.2 x 3.2 in.
		DI-DM-24V200W	200W	No	Outdoor/Indoor	9.8 x 3.1 x 3 in.
		DI-DM-24V288W-MT	Multi-tap 288W (3x 96W)	Yes	Outdoor/Indoor	9.8 x 4.2 x 3.2 in.
277VAC	24VDC	DI-DM-24V300W	300W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.
		DI-DM-24V20W-277	20W	Yes	Outdoor/Indoor	5.6 x 2.2 x 2.2 in.
		DI-DM-24V40W-277	40W	Yes	Outdoor/Indoor	5.6 x 2.2 x 2.2 in.
		DI-DM-24V96W-277	96W	Yes	Outdoor/Indoor	9.8 x 3.1 x 3 in.
		DI-DM-24V200W-277	200W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.
		DI-DM-24V300W-277	300W	No	Outdoor/Indoor	9.8 x 4.2 x 3.5 in.