

MAGNETIC DRIVERS

Our magnetic drivers power your LED system seamlessly, and can be easily retrofitted into older or existing wiring structures.

- 24 VDC output
- 277 VAC inputs
- Dims to 1%
- Wet or Dry location
- 60 W, 96 W (Class 2 Drivers), 200 W, 300 W
- Line Voltage dimming
- Dimmer Compatibility:
 - Lutron Diva MLV Dimmer
 - Lutron Nova T MLV Dimmer
 - (See the complete driver compatibility list on product page)
- 3, 5 and 6 knockout sizes for 3/8 in screw cable connectors
- NEMA 3R Rated



Applications:

Commercial
Entertainment
Healthcare

Hospitality
Museums
Public Spaces

Residential
Retail



5-Day QuickShip program available for 20W, 40W, 60W and 96W models only

ORDERING GUIDE

Category	Voltage	Wattage		Input Voltage
DRVWDIM	24			277
DRVWDIM - Magnetic Driver	24 - 24 VDC	60 - 60W	200 - 200 W	277 - 277 VAC
		100 - 96W	300 - 300 W	

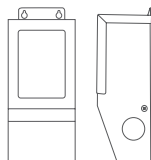
*Please refer to the **Magnetic Drivers Wiring Diagram** for control instructions.

DRIVER AND RIBBONLYTE AT FULL LOAD

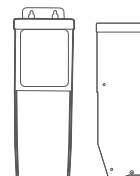
Wattages	60		96		200		300		320	
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG	9	2.74	5.5	1.68	2.75	0.84	1.75	0.53	1.75	0.53
22 AWG	14	4.27	9	2.74	4.5	1.37	2.75	0.84	2.75	0.84
20 AWG	23	7.01	14	4.27	7	2.13	4.5	1.37	4.25	1.30
18 AWG	37	11.28	23	7.01	11	3.35	7.5	2.29	7	2.13
16 AWG	60	18.29	37	11.28	18	5.49	12	3.66	11	3.35
14 AWG	95	28.96	59	17.99	28	8.54	19	5.79	17	5.18
12 AWG	151	46.04	94	28.66	45	13.72	30	9.15	28	8.54
10 AWG	240	73.17	150	45.73	72	21.95	48	14.63	45	13.72
8 AWG	381	116.16	239	72.87	115	35.06	76	23.17	71	21.65

MAGNETIC DRIVERS SPECIFICATIONS

277 VAC CLASS 2



60 W
Part No: DRVWDIM2460-277



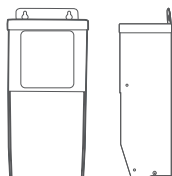
96 W
Part No: DRVWDIM24100-277

Output Voltage (DC)	24 VDC	24 VDC
Input Voltage (VAC)	277 VAC	277 VAC
Rated Current	2.56 A	4 A
Max Output Current	2.56 A	4 A
Rated Power	60 W	96 W
Voltage Range	21.8 - 24 VDC	22.1 - 24 VDC
Input Frequency	60Hz	60Hz
Efficiency (Typ.)	84%	84.3%
Max Input Current	0.95 A	0.96 A
Safety Standards	Conforms to UL STD. 1310, Certified CSA, STD. C22.2 No. 223	
Dimensions	6.55 in x 2.25 in x 2.55 in (166.3 mm x 57.15 mm x 64.7 mm)	9.8 in x 3 in x 3 in (248.92 mm x 76.2 mm x 76.2 mm)
Weight	3.13 lbs	5.44 lbs

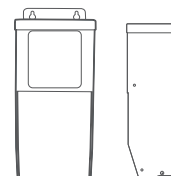
*Dimmable with any Magnetic Low Voltage dimmer provided that the dimmer's minimum load is reached.

SPECIFICATIONS

277 VAC



200 W
Part No: DRVWDIM24200-277



300 W
Part No: DRVWDIM24300-277

Output Voltage (DC)	24 VDC	24 VDC
Input Voltage (VAC)	277 VAC	277 VAC
Rated Current	10.9 A	20.8 A
Max Output Current	8.3 A	12.5 A
Rated Power	200 W	300 W
Voltage Range	22.1 - 24 VDC	22.1 - 24 VDC
Input Frequency	60Hz	60Hz
Efficiency (Typ.)	81.9%	90%
Max Input Current	2.51 A	2.86 A
Safety Standards	Conforms to UL STD. 2108, Certified CSA, STD. C22.2 No. 250.0	
Dimensions	9.8 in x 4.2 in x 3.5 in (248.9 mm x 106.68 mm x 88.9 mm)	9.8 in x 4.2 in x 3.5 in (248.9 mm x 106.68 mm x 88.9 mm)
Weight	5.44 lbs	8.75 lbs

*Dimmable with any Magnetic Low Voltage dimmer provided that the dimmer's minimum load is reached.