

DL 2000 Driver Compatibility Test Data

Constant Current, mA	Manufacturer	Model Number	Published Ratings					Dimming Evaluation				Full-Power (9.9V)			
			Input		Output	Maximum Tc (°C)	Dimmable (Y/N)	Dim to Off (Y/N)	Voltage to On (V)	Dimming (%)	Dimming Quality	Input			
			Voltage (VAC)	Current (Amps)	VDC							V	A	W	Pf

Nominal 2100 Lumens (4000 K CCT - 80 CRI)

1050	Inventronics	EUC-075S105DT	100-277	0.9@100V	36-72	90	Yes (0-10V)	No	0	10-100	Smooth	121	0.38	45.5	0.98
1050	Inventronics	EUC-052S105DT	100-277	0.8@100V	25-50	90	Yes (0-10V)	No	0	10-100	Smooth	121	0.40	46.9	0.98
1050	Phillips Advance	XI075C105V070CNY1M	120-277		36-72	80	Yes (0-10V)	No	0	10-100	Smooth	122	0.39	46.7	0.99
1050	eldoLED	SOLOdrive 561/S	120-250	0.7 (max)	< 60	85	Yes (0-10V)	Yes	0.9	0-100	Smooth	121	0.38	45.2	0.99
1050	Inventronics	LUC-042S105DTG	100-277	0.55@100V	20-38	90	Yes (0-10V)	No	0	10-100	Smooth	122	0.37	44.1	0.99

Nominal 1700 Lumens (4000 K CCT - 80 CRI)

700	Inventronics	EUC-050S070DT	100-240	0.8@100V	82 (max)	90	Yes (0-10V)	No	0	20-100	Smooth	121	0.25	29.8	0.98
700	Phillips Advance	XI040C070V056CNJ1	120		12-54	80	Yes (0-10V)	No	0	10-100	Smooth	121	0.25	30.5	0.99
700	eldoLED	SOLOdrive 561/S	120-250	0.7 (max)	< 60	85	Yes (0-10V)	Yes	0.9	0-100	Smooth	121	0.25	29.5	0.98
700	Phillips Advance	913701213402	120	0.38	20-56	75	Yes (0-10V)	No	0	10-100	Smooth	121	0.26	32.0	0.99
700	Inventronics	LUC-042S070DTG	100-277	0.6@100V	28-56	90	Yes (0-10V)	No	0	10-100	Smooth	122	0.25	29.6	0.98

Nominal 1400 Lumens (4000 K CCT - 80 CRI)

550	Phillips Advance	913701213402*	120	0.38	20-56	75	Yes (0-10V)	No	0	10-100	Smooth	122	0.21	24.8	0.99
500	Magnitude***	MCC-22-0500	90-135	0.4@120V	22-45	90	Yes (Forward and Reverse)					123	0.18	21.5	0.98

Nominal 1000 Lumens (4000 K CCT - 80 CRI)

350	Inventronics	LUC-018S035DSP	100-277	0.28@100Vac	26-51	90	Yes (0-10V)	No	0	10-100	Smooth	120	0.12	14.5	0.99
350	Phillips Advance	913701213402**	120	0.38	20-56	75	Yes (0-10V)	No	0	10-100	Smooth	121	0.14	16.2	0.99
350	Magnitude***	MCC-21-0350	90-135	0.4@120V	30-60	90	Yes (Forward and Reverse)					123	0.13	21.5	0.98
350	eldoLED	SOLOdrive 561/S	120-250	0.7 (max)	< 60	85	Yes (0-10V)	Yes	0.9	0-100	Smooth	121	0.14	15.3	0.93

* RSETset = 5.1K Ohm ** RSET = 1K Ohm

*** Dimming not tested.

This information is frequently updated and subject to change. Please contact Heatron for the most recent driver compatibility data.

