

# Turbo DL 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
<b>Nominal 4500 Lumens (3500 K CCT - 80 CRI)</b>															
2100	Thomas Research Prod.	LED100W-048-C2100-D	100-277	1.3 (max)	16-48	90	Yes (0-10v)	No	0	5-100	Smooth	121	0.60	72.1	0.99
2100	Thomas Research Prod.	TRC-075S210ST	100-277	0.9	18-36	88	No					123	0.58	70.0	0.99
<b>Nominal 3400 Lumens (3500 K CCT - 80 CRI)</b>															
1500	Phillips Advance	XI050C150V038CNH1	120-277	0.5-0.2	38	80	Yes (0-10v)	No	0	10-100	Smooth	122	0.40	48.5	0.99
1400	Inventronics	EUC-052S140DT	100-240/277	0.8 @ 100V	19-37	90	Yes (0-10v)	No	0	10-100	Smooth	121	0.38	45.1	0.99
1400	Moons'	MU075H140AQ_0-10V	100-277	1.0	27-54	90	Yes (0-10v)	No	0		Smooth	122	0.38	44.5	0.97
<b>Nominal 3100 Lumens (3500 K CCT - 80 CRI)</b>															
1200	Phillips Advance	XI040C120V035CNJ1	120	450	36	80	Yes (0-10v)	No	0	10-100	Smooth	122	0.33	39.5	0.99
1200	ERP	ESM050W-1200-42	120-277	0.7	24-42	90	Yes (0-10v)	Yes	0.2	1-100	Smooth	122	0.32	38.6	0.99
<b>Nominal 2800 Lumens (3500 K CCT - 80 CRI)</b>															
1050	Inventronics	EUC-036S105DT	100-240/277	0.6@100 Vac	18-35	90	Yes (0-10v)	No	0	10-100	Smooth	121	0.27	32.8	0.99
1050	Inventronics	LUC-042S105DTG	100-277	0.55@100 Vac	20-38	90	Yes (0-10v)	No	0	10-100	Smooth	123	0.27	32.9	0.99
1050	eldoLED	SOLOdrive 561/S	120-250	0.7 (max)	<60	85	Yes (0-10v)	Yes	0.8	0-100	Smooth	121	0.27	32.4	0.98
<b>Nominal 2000 Lumens (3500 K CCT - 80 CRI)</b>															
700	Inventronics	LUC-024S070DSP	100-240/277	0.32@100 Vac	18-36	90	Yes (0-10v)	No	0	10-100	Smooth	121	0.18	21.93	0.99
700	Phillips Advance	LED-120A-0700C-28-DO	120	0.20	2.8-28	90	Yes (0-10v)	No	0	20-100	Smooth	122	0.19	22.32	0.96
700	Phillips Advance	9137 012 13402	120-277	0.38-0.16	20-56	75	Yes (0-10v)	No	0	10-100	Smooth	122	0.20	23.25	0.99
700	Magnitude	MCC-25-0700	90-135		16-36	90	*Leading/ Trailing Edge					124	0.19	23.00	0.98
700	eldoLED	SOLOdrive 561/S	120-250	0.7 (max)	<60	85	Yes (0-10v)	Yes	0.8	0-100	Smooth	123	0.19	22.05	0.96

\* Dimming not tested.

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

