

LMD LED DRIVERS

- Optimized for LMH2 LED Modules
- Compatible with CXA/CXA2 LED Arrays
- Reduce development time
- Backed by Cree's five-year warranty
- UL® recognized



Product Selector Table

Feature	Driver				
	LMD125	LMD300	LMD400	LMD600	LMD800
Typical Output Current (mA)	440	900	940	1700	2000
Optimized LMH2 LED Module (lm)	850 1250	2000 3000	2000 3000 4000	6000	8000
Compatible CXA LED Arrays		CXA1830 CXB1830 CXA2520 CXA2530 CXB2530 CXA2540 CXB2540	CXA1830 CXB1830 CXA2520 CXA2530 CXB2530 CXA2540 CXB2540	CXA3050 CXB3050 CXA3070 CXB3070	CXA3050 CXB3050 CXA3070 CXB3070
Nominal Input Voltage (V)	100 – 120 230 277	100 – 240 120 – 277 220 – 240	120 – 277	100 – 277	120 – 277
Maximum Input Power (W)	18	40	48	102	130
Output Voltage Range (V)	21-37	39-40	22-44	25-52	28-54
Dimming	TRIAC	0/1 – 10 V DALI + Touch	0/1 – 10 V	0/1 – 10 V	0/1 – 10 V
Driver Efficacy with Optimized LMH2 LED Module (@ 55 °C)	80 - 84	81 - 86	85 - 87	87	90
Power Factor with Optimized LMH2 LED Module	0.90 - 0.99	0.95	0.95	0.95	0.95
Safety and Regulatory Certifications	✓	✓	✓	✓	✓
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Class 2	100 – 120 277	120 – 277	120 – 277	100 – 277	

Consult data sheet for exact specifications



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Mechanical Dimensions

Dimension	Driver				
	LMD125 100 to 120 V 277 V	LMD125 230 V	LMD300 100 - 240 V LMD300 LMD400 120 - 277 V	LMD300 220 - 240 V	LMD600 100 - 277 V LMD800 120 - 277V
Height (mm)	29.5	33	37.5	35	47
Length (mm)	81	123	90	205	160
Width (mm)	56	79	90	80	63

Consult data sheet for exact specifications

LMD Selector Guide for CXA/CXA2 LEDs

