

LED Drivers Constant Current

LT-DMX series DMX Dimmable Constant Current LED Drivers



Features

- Class 2 Power supply Constant Current dimmable
- DMX512/RDM protocol
- Single and Multi-channel types
- Covered Screw terminal connection
- Fully encapsulated to IP20
- High efficiency
- Short circuit / Over Temp / Overload protection
- Compliant with Safety Extra Low Voltage standard.

To support our extensive range of LED products we offer a comprehensive range of DMX LED drivers designed specifically for lighting applications. The LT-DMX constant current series facilitate flexible connection via covered screw terminals

Specifications

Part No	Dimming Interface	Output	Dimming	AC Input Voltage	PFC	Eff	Output Voltage	Output Power (mA)	Dimming Interface
DMX-10-100-400-F1P1 <i>Economic type</i>	2 in 1 DMX512 RDM (bi-direction communicate)	PWM	0%-100% Dimming Depth:0.1%	100-240V ±10%	>0.5	79%	10-42V	100/150/200 250/300/350 400	1-10W
DMX-10-350-700-F1P1 <i>Economic type</i>	2 in 1 DMX512 RDM (bi-direction communicate)			100-240V ±10%	>0.5	80%	3-24V	350/400/450 500/550/600 650/700	1.05-10W
DMX-15-100-700-E1A1	3 in 1 DMX512 RDM (bi-direction communicate) PUSH DIM			200-240V ±10%	>0.90	>83%	10-54V	100-700mA	1-15W
DMX-25-150-900-E1A1	3 in 1 DMX512 RDM (bi-direction communicate) PUSH DIM			200-240V ±10%	>0.93	>84%	10-54V	150-900mA	1.5-25W
DMX-36-200-1200-E1A1	3 in 1 DMX512 RDM (bi-direction communicate) PUSH DIM			200-240V ±10%	>0.95	>87%	10-54V	200-1200mA	2-36W

Notes:

This data is for selection reference only. Please check the full data sheet for the latest specifications
Specifications may be subject to change without notice

Part No	Dimming Interface	Output	Dimming	AC Input Voltage	PFC	Eff	Output Voltage	Output Power (mA)	Dimming Interface
DMX-15-100-700-U1P1	3 in 1 DMX512 RDM (bi-direction communicate) PUSH DIM	PWM	0%-100% Dimming Depth:0.1%	100-277V ±10%	>0.97	>82%	10-54V	100-700mA	1-15W
DMX-25-150-900-U1P1	3 in 1 DMX512 RDM (bi-direction communicate) PUSH DIM			100-277V ±10%	>0.97	>85%	10-54V	150-900mA	1.5-25W
DMX-36-200-1200-U1P1	3 in 1 DMX512 RDM (bi-direction communicate) PUSH DIM			100-277V ±10%	>0.97	>88%	10-54V	200-1200mA	2-36W
DMX-50-500-1750-F1P1	3 in 1 DMX512 RDM (bi-direction communicate) PUSH DIM			100-240V ±10%	>0.99	>85%	10-54V	500-1750mA	5-50W

Safety & EMC

Withstand Voltage: I/P-O/P: 3750Vac I/P-GND: 1800Vac

Isolation Resistance: I/P-O/P: 100MΩ/500VDC/25°C/70%RH

Safety Standards: IEC/EN61347-1, IEC/EN61347-2-13

EMC Emission: EN55015, EN61000-3-2 Class C, IEC61000-3-3

EMC Immunity: EN61000-4-2,3,4,5,6,8,11, EN61547

Notes:

This data is for selection reference only. Please check the full data sheet for the latest specifications
Specifications may be subject to change without notice