

LINEARdrive

LINEARdrive gives you infinite colour control for low-voltage LED applications ranging from single colour for accent and cove lighting all the way up to RGBW for full colour entertainment product solutions. This constant voltage LED driver is DMX/DALI compatible and allows you to create your colour or dynamic show without an external controller. Symbiosis ensures the LED driver works seamlessly together with LED modules, controls and intelligent luminaire elements.

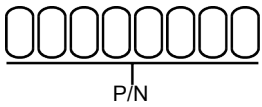
Product offering



LINEARdrive 100/M

Part number (P/N)	LIN100M1
Product description	LINEARdrive AC, 100W, DMX/DALI, UI, 4 control channels, constant voltage, 4x 12/24V outputs, long metal

Order number configurator



P/N	LED driver part number.
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Warranty

Warranty period	General Terms and Conditions
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Project name:	Contact details:
Project number:	
LED driver order number:	

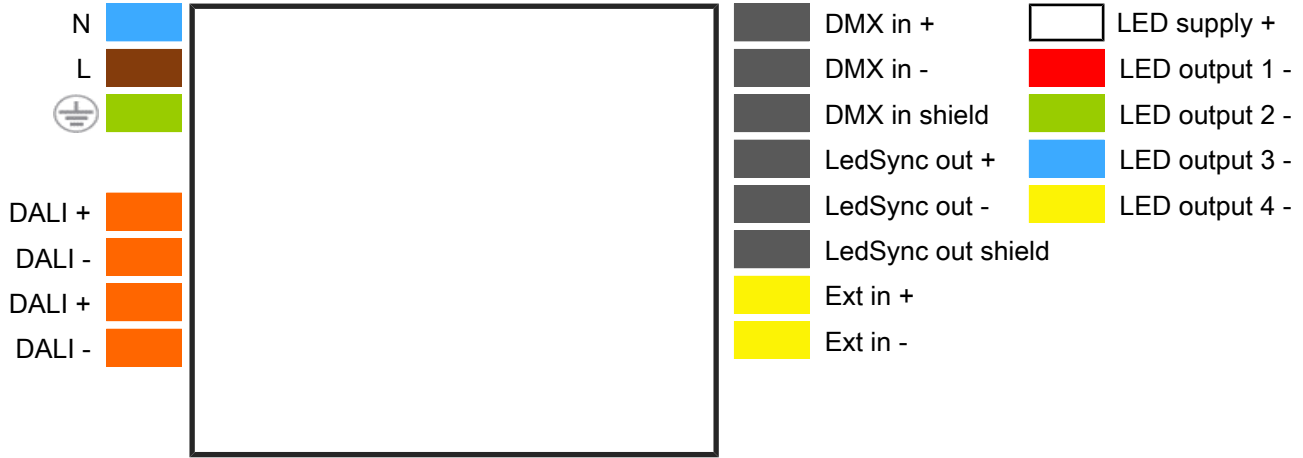
Electrical specifications

Driver type	constant voltage
Number of LED outputs	4 (UL Class 2)
Maximum LED output power	100W
LED output load	<p>RGBW @ 12V: 2.08A RGB @ 12V: 2.76A RGBW @ 24V: 1A RGB @ 24V: 1.33A</p> <p>5A maximum common anode</p> <p>For UL Class 2:</p> <p>RGBW @ 12V: 1.25A per output RGB @ 12V: 1.66A per output RGBW @ 24V: 1A per output RGB @ 24V: 1.33A per output</p>
LED output voltage	12 - 24V DC
LED output current	2.8A absolute maximum rating per output
Nominal input voltage range AC	120 - 250V (ENEC), 120 - 277V (UL)
Nominal input voltage DC	120 - 275V
Control protocol	DMX/DALI
Control channels	4

Dimensions, weight, packaging

Length (L)	typical: 370 mm / 14.57 in
Width (W)	typical: 41 mm / 1.61 in
Height (H)	typical: 30 mm / 1.18 in
Weight	880 g
Products per box	20 pcs

Connector layout



Certifications



Europe, Rest of World

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