

## 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.

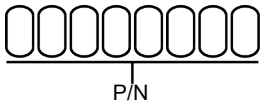
## Product offering



### LINEARdrive 100/S

Part number (P/N)	LIN100S1
Product description	LINEARdrive AC, 100W, DMX/DALI, UI, 4 control channels, constant voltage, 4x 12/24V outputs, square metal

## Order number configurator



P/N	LED driver part number.
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## Warranty

Warranty period	<a href="#">General Terms and Conditions</a>
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Project name:	Contact details:
Project number:	
LED driver order number:	

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## Electrical specifications

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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

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## Dimensions, weight, packaging









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



Length (L)	typical: 230 mm / 9.06 in
Width (W)	typical: 80 mm / 3.15 in
Height (H)	typical: 30 mm / 1.18 in
Weight	880 g
Products per box	20 pcs

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**Connector layout**



-  DMX in +
-  DMX in -
-  DMX in shield
-  LedSync out +
-  LedSync out -
-  LedSync out shield
-  Ext in +
-  Ext in -

-  LED supply +
-  LED output 1 -
-  LED output 2 -
-  LED output 3 -
-  LED output 4 -

-  DALI -
-  DALI +
-  DALI -
-  DALI +
- 
- 
- 
- 
-  L
-  N

**Certifications**



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