

POWERdrive

POWERdrive's dynamic response can be tuned to fit any content - from exceptionally smooth fades in architecture to fast-paced video in entertainment. This constant current LED driver is DMX/RDM/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.

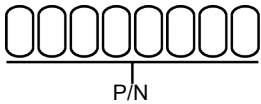
Product offering



POWERdrive 106/S

Part number P/N	PWR106S1
Product description	POWERdrive AC, 100W, DMX/RDM/DALI, 4 control channels, constant current, 4x 57V outputs, square 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 current
Number of LED outputs	4 (UL Class 2)
Maximum LED output power	100W
Programmable LED output current range	200-1,050mA
LED output type	programmable in 50mA steps via user interface on driver programmable in 10mA steps via DMX terminal and FluxTool
LED output voltage range	2-57V
Nominal input voltage range AC	120-250V (ENEC) 120-277V (UL)
Nominal input voltage range DC	120-275V
Control protocol	DMX/RDM/DALI
Control channels	4

Dimensions, weight, packaging

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	933.5 g
Products per box	20 pcs

Connector layout



- | | | | |
|---|----------------|---|---|
|  | DMX in + |  | LED output 1 + |
|  | DMX in - |  | LED output 1 - |
|  | DMX in shield |  | LED output 2 + |
|  | DMX out + |  | LED output 2 - |
|  | DMX out - |  | LED output 3 + |
|  | DMX out shield |  | LED output 3 - |
|  | Ext in + |  | LED output 4 + |
|  | Ext in - |  | LED output 4 - |
| | |  | LEDcode/NTC + |
| | |  | LEDcode/NTC - |
| | |  | DALI - |
| | |  | DALI + |
| | |  | DALI - |
| | |  | DALI + |
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Certifications



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