

Digital Smart Driver™ AC Power Supply

Digital Smart Driver™ power supplies are specifically engineered to illuminate LightTape®.

Whether it is one piece or ten, it is possible to do it all with one Smart Driver™. There are a variety of models to choose from offering a variety of useful features. A Light Tape® representative will advise which model to use based on the total illuminated area, zones, and location.

FEATURES

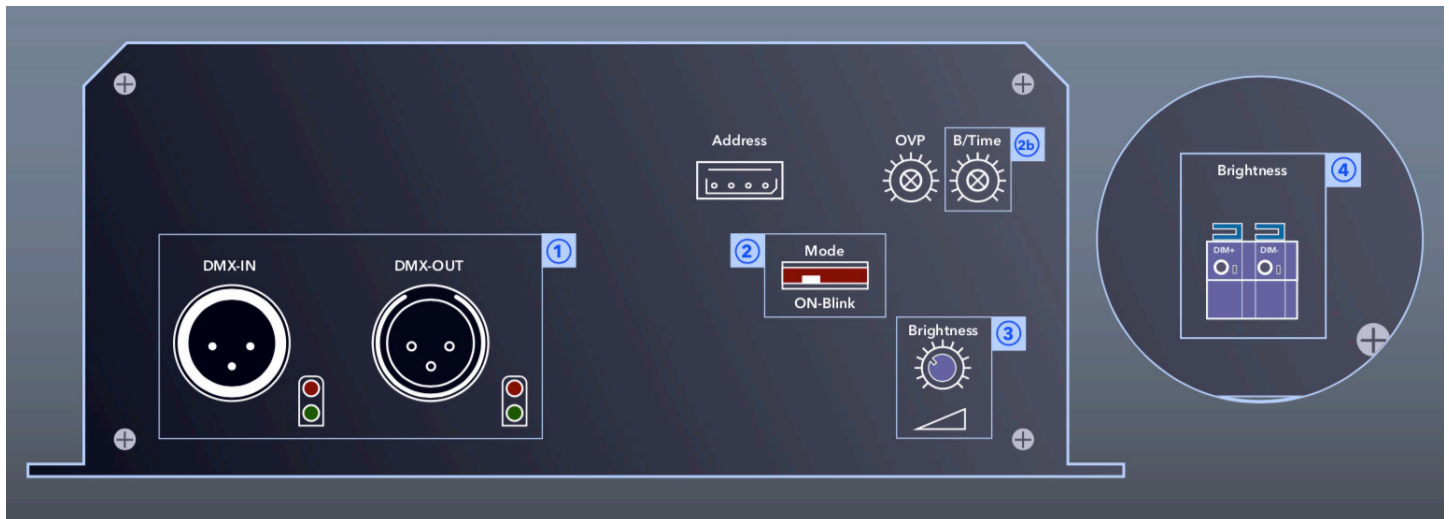
- Quiet
- Stylish compact design
- Rated Input Voltage 110 / 220 VAC
- Protection Class 1
- IP Degree 2x
- Worldwide voltage capacity
- Blink and Dimmer Switch
- Visual LED system status indicator
- Lightweight
- Short circuit and overload protection
- Convection Air Cooled
- CE, UL, CSA and AS/NZS compliant
- 0-10 dimming
- DMX 512 compatible



AC POWER SUPPLY RANGES AND OUTPUT

Model	Light Tape® Range		Input		Output
	Imperial	Metric	Amps	Watts	Max. Current, A
SD-8000	4000 - 8000 in ²	25,806 - 51,612 cm ²	3.50	420	3.8
DSD 200 0-10 DIMMING	1-200 in ²	6.5 - 1,290 cm ²	0.5 max	12	0.022
DSD 4000 DMX	200-4000 in ²	1,290 - 25,806 cm ²	1.7	204	2
DSD 2000 DMX	1000-2000 in ²	6,451 - 12,903 cm ²	2.8 max	68	0.91
DSD 1000 DMX	400-1000 in ²	2,580 cm ² - 6,451 cm ²	0.9	97	0.32
DSD 200 DMX	1-200 in ²	6.5 - 1,290 cm ²	0.5 max	12	0.022
DSD 2000	1000-2000 in ²	6,451 - 12,903 cm ²	2.8 max	68	0.91
DSD 1000	400-1000 in ²	2,580 cm ² - 6,451 cm ²	0.9	97	0.32
DSD 400	200-400 in ²	1,290 - 2,580 cm ²	0.7 max	17	0.11
DSD 200	1-200 in ²	6.5 - 1,290 cm ²	0.5 max	12	0.022

AC Power Supply Specifications



FEATURES

- DMX MODE** - 512 Supplies are fully DMX controllable, allowing for integration into complicated stage and light shows.
- BLINK MODE** - Allows for on/off pulse control with fine tuning knob.
- BRIGHTNESS CONTROL** - luminosity adjustment to appropriately match installation environment.
- O-10 DIMMING** - Optional function to remotely control Light Tape® brightness using standard 0-10v dimmers. Compatible with Lutron Dimmers.

Model	DMX	Blink Mode	Brightness control	0-10 Dimming
SD-8000		X	X	
DSD 200 0-10 DIMMING			X	X
DSD 4000 DMX	X	X	X	X
DSD 2000 DMX	X			X
DSD 1000 DMX	X			X
DSD 200 DMX	X			X
DSD 2000			X	
DSD 1000			X	X
DSD 400			X	
DSD 200			X	

AC POWER SUPPLY DIMENSIONS

Model	Length		Width		Height		Weight	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
SD-8000	9.875 in	250 mm	4.75 in	120 mm	2.25 in	57 mm	4.15 lb	2.2kg
DSD 200 0-10 DIMMING	6 in	155 mm	2.625 in	67.5 mm	1.5 in	40 mm	0.8 lb	363 g
DSD 4000 DMX	8.75 in	220 mm	7.25 in	185 mm	2.75 in	70 mm	4.85 lb	2.22 kg
DSD 1000 DMX	7.75 in	195 mm	3.375 in	85 mm	2 in	50 mm	3.9 lb	1.77 kg
DSD 2000 DMX	8.375 in	225 mm	3.375 in	85 mm	2 in	50 mm	4.3 lb	1.95 kg
DSD 200 DMX	6 in	155 mm	2.625 in	67.5 mm	1.5 in	40 mm	0.85 lb	386 g
DSD 2000	8.375 in	225 mm	3.375 in	85 mm	2 in	50 mm	3.65 lb	1.66 kg
DSD 1000	7.75 in	195 mm	3.375 in	85 mm	2 in	50 mm	2.7 lb	1.22 kg
DSD 400	6.625 in	165 mm	2.625 in	67.5 mm	1.5 in	40 mm	1.05 lb	476 g
DSD 200	4.438 in	113 mm	2.75 in	70 mm	1.625 in	41 mm	0.7 lb	318 g