



LIGHTPACK PORTABLE IGBT DIMMERS



Using advanced IGBT dimming technology, the Strand 1200 Watt LIGHTPACK individual dimmers, provide the ultimate in control flexibility in a small compact unit.

Quiet and reliable, the LIGHTPACK features easy to use DMX512 addressing and DMX In/Out connectivity.

Convection cooled, LIGHTPACK dimmers are very quiet so they can be placed anywhere, even in the auditorium, allowing you to have a dimmer right at your light source wherever and whenever you need it.



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FEATURES

- Quiet IGBT Dimming Technology - user-selectable dimming or non-dim modes
- Less than 1.5V insertion loss
- 1200W dimmers for 120V or 230V applications
- Fully short-circuit, thermal and overload protection
- DMX512 In/Out
- Local control for easy set up
- 450 μ s or 800 μ s transition time (user selectable)
- Forward or reverse phase operation - rated to control any dimmable load such as incandescent, fluorescent, or general inductive (FPC only)
- Integrates with all Strand Dimming Systems
- Nine built-in, preprogrammed dimmer effects - bounce up, bounce down, bump, sawtooth, blink on, blink off, strobe, flame flicker and bell curve
- Optional wall, yoke, and pipe mounts (all mounts are sold separately)
- UL, cUL listed



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POWER

Supply	120 or 230 VAC
Rise time	450µs or 800µs (user selectable)
Frequency	50 / 60 Hz

DIMMING

Load	Min. 1W / Max. 1200W
Phase control	Reverse or forward phase control - rated to control any dimmable load - incandescent, fluorescent, or general inductive (FPC only)
Operating modes	Dimming or Non-Dim
Built-in effects modes	9 (bounce up, bounce down, bump, sawtooth, blink on, blink off, strobe, flame flicker and bell curve - user selectable)
Circuit protection	Short circuit / thermal / overload

CONNECTIONS

DMX512	In / Out (thru)
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ENVIRONMENT

	°C	°F
Operating temperature	0-50	32-122
Humidity	5-95% non-condensing	

PHYSICALS

Color	Black
Construction	Formed steel assembly

WEIGHT

	kg	lb
	1.02	2.25

DIMENSIONS

	mm	in
(H x W x D)	173 x 114 x 81	6.8 x 4.5 x 3.2

WARRANTY & APPROBATIONS

Warranty	2 years
Approvals / listings	UL, cUL listed



LIGHTPACK PORTABLE IGBT DIMMERS

LIGHTPACK DIMMERS - 120V	ORDER CODE
LightPack Dimmer, 1200 watt 800µs, Bare leads	71310
LightPack Dimmer, 1200 watt 800µs, GP connectors	71311
LightPack Dimmer, 1200 watt 800µs, GTL connectors	71312
LightPack Dimmer, 1200 watt 800µs, GR connectors	71313
LIGHTPACK DIMMERS - 230V	ORDER CODE
LightPack Dimmer, 1200 watt 800µs, Bare leads	71321
LIGHTPACK DIMMERS ACCESSORIES	ORDER CODE
Yoke Mount Bracket	71340
Wall Mount Bracket	71341
Pipe Mount Bracket	71342
Pipe Clamp	USCLAMP
Network coupler - 5 pin turn F to F turnaround	71345
DMX512 Terminator	71346

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