

Lightpack

Portable IGBT Dimmers

Now you can have our most advanced IGBT dimming technology in the palm of your hand. The new 750 watt and 1200 watt Light Pack individual dimmers provide the ultimate in control flexibility, allowing you to have a dimmer right at your light source wherever and whenever you need it.

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

All Light Packs are convection cooled and very quiet so they can be placed anywhere. A wide range of hangers makes mounting your Light Pack a snap.

Features

- Quiet IGBT Dimming Technology - user-selectable dimming or non-dim modes
- Less than 1.5V insertion loss
- 750W or 1200W dimmers for 120V or 230V applications
- Fully short-circuit, thermal and overload protection
- DMX512 In/Out
- Local control for easy set up
- 450µs or 800µs 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



LightPack Portable IGBT Dimmer

PHILIPS
Strand Lighting

SPECIFICATION SUBMITTAL

CONSULTANT: <input type="text"/>	PROJECT NAME: <input type="text"/>	MODEL NUMBER QUANTITY: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
DATE: <input type="text"/>	PROJECT NUMBER: <input type="text"/>	APPROVED BY: <input type="text"/>

Technical Specifications

Electrical Data

Rise Time: 450µs or 800µs (user selectable)
Supply Voltage: 120 or 230VAC (depends on model)
Frequency: 50 / 60 Hz
Dimmer Load: Min. 1W / Max. 750W or 1200W (depends on model)
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

Mechanical Data

Weight:
 750W: 2.0 lbs (0.91 kg)
 1200W: 2.25 lbs (1.02 kg)
Dimensions:
 750W: 6.8 (H) x 4.5 (W) x 2.9 (D) in
 17.3 (H) x 11.4 (W) x 7.4 (D) cm
 1200W: 6.8 (H) x 4.5 (W) x 3.2 (D) in
 17.3 (H) x 11.4 (W) x 8.1 (D) cm
DMX512 Connections: DMX512 In / Out (thru)

Environmental Data

Temperature: 32 to 122°F (0 to 50°C)
Humidity Range: 5 to 95% Non-condensing
Standards Compliance: UL, cUL listed



Ordering Information

Cat No. Description

LightPack Dimmers - 120V		LightPack Dimmers - 230V	
71300	LightPack Dimmer, 750 watt 800µs, Bare leads	71320	LightPack Dimmer, 750 watt 800µs, Bare leads
71301	LightPack Dimmer, 750 watt 800µs, GP connectors	71321	LightPack Dimmer, 1200 watt 800µs, Bare leads
71302	LightPack Dimmer, 750 watt 800µs, GTL connectors		
71303	LightPack Dimmer, 750 watt 800µs, GR connectors		
71310	LightPack Dimmer, 1200 watt 800µs, Bare leads		
71311	LightPack Dimmer, 1200 watt 800µs, GP connectors		
71312	LightPack Dimmer, 1200 watt 800µs, GTL connectors		
71313	LightPack Dimmer, 1200 watt 800µs, GR connectors		

Notes: Connector Types (GP - Grounded Stage Pin / GTL - Twistlock / GR - Edison)

LightPack Dimmer Accessories

71340 Yoke Mount Bracket
 71341 Wall Mount Bracket
 71342 Pipe Mount Bracket
 USCLAMP Pipe Clamp
 71345 Network coupler - 5 pin turn F to F turnaround
 71346 DMX512 Terminator

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