

# 6pack

## Digital Dimmer Packs

Designed specifically for the European and Asian markets, Strand Lighting's 6pack digital dimmer packs are perfect for portable, rack and wall-mounting applications.

These handy 4U-high, 19-inch digital dimmer packs are DMX512 controlled, convection cooled (no fans), and are equipped with neutral-disconnect DIN circuit breakers as standard.

6pack digital dimmer packs are ideal for rental, educational drama spaces, and just about any place where accurate, reliable dimming is needed in a small space – and on a small budget.

### Features

- MCB (SPN) protection for each channel
- Wide range of socket options including Dual UK 15A, Schuko, French, CEE17, CEE17 (32A connector, 5kW load) and hardwired
- Suitable for portable, rack-mount, and wall-mount applications (wall brackets included)
- Single or three-phase operation
- Fully digital control electronics
- DMX512 In/Out
- Simple setup using front panel keypad and LED display
- DMX512 fail hold function
- On-board, DMX512 termination switch
- User-selectable minimum and maximum levels for each dimmer
- User-selectable dimming curves or non-dim operation for each dimmer
- Local on/off test buttons
- DMX512 addressing with individual patching for all dimmers
- Simple slide-out service access
- Fan free, natural convection cooling for quiet operation
- CE Marked



**6pack Digital Dimmer**  
6 x 10A (Dual 15A)



**6pack Digital Dimmer**  
6 x 10A (Dual Schuko)



**6pack Digital Dimmer**  
6 x 10A (Dual CEE17)

**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"/>

**Description**

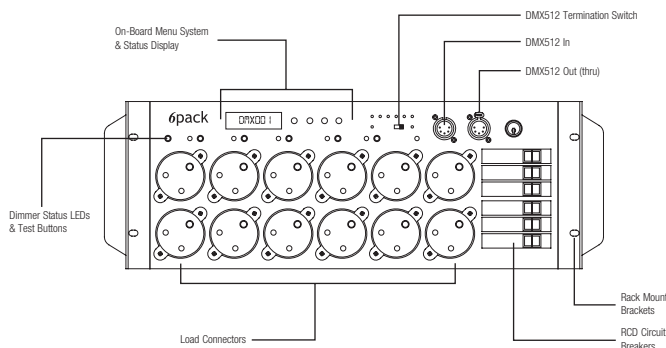
6pack digital dimmer packs are a family of cost-effective, flexible digital dimmers with a wide range of features and socket options. They are ideal for use in small to medium size installations, rental applications, and for portable use.

The simple control interface enables users to set DMX512 address, minimum/maximum levels and dimmer curves channel by channel. One of three dimmer curves, including linear, non-dim and square law may be assigned to each dimmer.



The sliding electronics tray gives easy service access even after installation.

Each channel is protected by a thermal-magnetic DIN circuit breaker, with neutral disconnect as standard, and are rated at 10 Amps (2.3kW). All dimmer packs are convection cooled for quiet operation.



**Dimmer Pack Features**

(Note: 75302 shown for illustrative purposes only.)

**Technical Specifications**

**Electrical Data**

**Rise Time:** 110µs chokes (all 6pack models)  
**Supply Voltage:** 230/240VAC, 3 phase up to 60A  
**Frequency:** 50 / 60 Hz

**Mechanical Data**

**Weight:** 14 kg  
**Dimensions:** 178 (H) x 482 (W) x 250 (D) mm  
**DMX512 Connections:** DMX512 In / Out (thru)

**Environmental Data**

**Temperature:** 0 to 37°C  
**Humidity Range:** 0 to 95% Non-condensing  
**Cooling:** Natural convention cooling (no fans)

**Standards**

**Compliance:** EMC emissions to EN50081-1, EN55014; EMC immunity to EN50082-1, IEC1000-2-2;  
**Safety:** EN60950, EN60439 Part 1 (also part 12 BS5486); design & build: ISO9000, UL1950

**Ordering Information**

**Cat No. Description**



**6pack Digital Dimmer Packs**

<b>75301</b>	6pack Digital Dimmer Pack, 6 x 10A, Hardwired	<b>75304</b>	6pack Digital Dimmer Pack, 6 x 10A, Dual CEE17
<b>75302</b>	6pack Digital Dimmer Pack, 6 x 10A, Dual 15A	<b>75305</b>	6pack Digital Dimmer Pack, 6 x 10A, Dual French
<b>75303</b>	6pack Digital Dimmer Pack, 6 x 10A, Dual Schuko		

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