

### Wallrack 24 x 2.5kW Digital Dimmer

### Wallrack 6 x 5kW Digital Dimmer

### Wallrack 6 x 2.5kW Digital Dimmer

Defining the new standard in permanent installation dimming for small/medium entertainment and architectural venues, the Strand *Wallrack* is available in three sizes, and with a host of features to suit every application.

*Wallrack* is convection cooled (no fans) and yet extremely compact – great for distributed dimming schemes or just to get a lot of dimmers into a small space!

#### Features:

- 24 x 2.5kW, 6 x 2.5kW, and 6 x 5kW versions
- 220-240Vac, 3-phase/single phase operation
- MCB (SPN) protection for each channel
- Field-upgradeable to RCD protection
- Easy installation/compact size
- Convection cooled – no fans
- Substantially overrated power devices
- Dual DMX input, DMX patch and DMX output
- Powerful patch, with user-selectable curves and non-dims
- 8 remote preset closures and Panic input
- Up to 6 analogue outputs for external fluorescent or contactor operation
- Plug in control electronics for easy maintenance
- Ample cable space for top or bottom entry
- Simple and intuitive software configuration
- LED indicators for 3 phases, DMX A and B, and Over-temperature
- Integral power supply for up to eight Accent architectural control stations



*Wallrack 24 x 2.5kW cat. no. 75356*

#### Architectural Control



*Accent DMX Programmable Preset Architectural Lighting Control Stations and Remote (see page 2 for ordering information)*

### Description

The *Wallrack* 24 x 2.5kW, 6 x 2.5kW, and 6 x 5kW racks are provided with plug-in control processors – stylish, easy to use, and very easy to fix. *Wallracks* have dual DMX inputs, so you can use a Strand lighting console on one and an Accent architectural control network on the other.

There's a simple panic feature too, for connection to emergency systems, or just for cleaners' lights. All *Wallracks* may be upgraded to earth-leakage protection at installation, using standard 4-pole RCDs.

Use a 4-pole 60amp DIN rail mounting RCD, with DC pulse rating to upgrade the 6 x 5kW *Wallrack* at time of installation. The 24 x 2.5kW *Wallrack* requires two RCDs.



*Wallrack* 6 x 2.5kW  
cat. no. 75357



*Wallrack* 6 x 5kW  
cat. no. 75358

### Ordering Information

| Cat No | Description              | Architectural Control |                          |
|--------|--------------------------|-----------------------|--------------------------|
| 75356  | 24 x 2.5kW 230V Wallrack | 63200                 | Accent 8-Preset station* |
| 75357  | 6 x 2.5kW 230V Wallrack  | 63201                 | Accent 4-Preset station* |
| 75358  | 6 x 5kW 230V Wallrack    | 63202                 | Accent 2-Preset station* |
|        |                          | 63203                 | Accent IR Remote (spare) |

\* supplied with IR Remote

### Mechanical Data

|                    |   |
|--------------------|---|
| Construction       | rigid folded sheet steel and aluminium, epoxy dry powder-coated                                 |
| Weight             | 43kg (24 x 2.5kW)<br>15.6kg (6 x 2.5kW)<br>31.4kg (6 x 5kW)                                     |
| Dimensions (HxWxD) | 870 x 549 x 164mm (24 x 2.5kW)<br>507 x 285 x 158mm (24 x 2.5kW)<br>870 x 417 x 164mm (6 x 5kW) |

DMX dual DMX in, merged DMX out

### Environmental Data

|                       |                      |
|-----------------------|----------------------|
| Operating Temperature | 0-37°C               |
| Humidity Range        | 0-95% non condensing |
| Ingress Protection    | IP30                 |

### Technical Specifications

|                 |   |
|-----------------|---|
| Rise Time:      | 160µS toroidal filter chokes (24 x 2.5kW)<br>160µS toroidal filter chokes (6 x 2.5kW)<br>120µS toroidal filter chokes (6 x 5kW) |
| Supply Voltage: | 230/240V 3 phase up to 80A  |

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

The rack is CE marked

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**Strand Lighting**  
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