# 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 *Wall*rack is available in three sizes, and with a host of features to suit every application.

*Wall*rack 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!

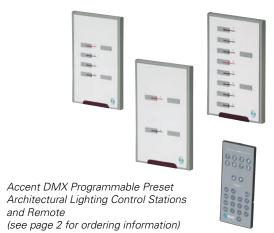
#### **Features:**

- 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**



# **Strand Dimming Systems**

### Description

The *Wall*rack 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. *Wall*racks 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 *Wall*racks 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  $\times$  5kW *Wall*rack at time of installation. The 24  $\times$  2.5kW *Wall*rack 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) |
|        |                          |                       |                          |

<sup>\*</sup> supplied with IR Remote

# **Mechanical Data**

Construction rigid folded sheet steel and DMX dual DMX in, merged DMX out

aluminium, epoxy dry powder-

coated

Weight 43kg (24 x 2.5kW)

15.6kg (6 x 2.5kW) 31.4kg (6 x 5kW)

Dimensions 870 x 549 x 164mm (24 x 2.5kW)

(HxWxD) 507 x 285 x 158mm (24 x 2.5kW)

870 x 417 x 164mm (6 x 5kW)

# Environmental Data

Operating

Temperature 0-37°C

Humidity Range 0-95% non condensing

Ingress Protection IP30

# **Technical Specifications**

Rise Time:  $160\mu S$  toroidal filter chokes (24 x 2.5kW)

160µS toroidal filter chokes (6 x 2.5kW)

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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