

Wallrack

Wall Mount Digital Dimming Panels

Designed for the 230/240V markets, Strand Lighting Wallrack digital dimming panels define the new standard in permanent installation dimming for small/medium entertainment and architectural venues, the Wallrack digital dimming panels are available in three sizes. Wallrack digital dimming panels are 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!

All versions of the Wallrack digital dimming panel are provided with plug-in control processors – stylish, easy to use, and very easy to maintain. Wallrack digital dimming panels have dual DMX512 inputs, so you can use a Strand Lighting console on one input and a DMX architectural control network on the other.

Wallrack digital dimming panels offer a simple panic feature too, for connection to emergency systems, or just for cleaners’ lights. All Wallrack digital dimming panels may be upgraded to earth-leakage protection at installation, using standard 4-pole RCDs.

Features

- Available in 24 x 2.5kW and 6 x 2.5kW configurations
- 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 DMX512 input, DMX512 patch and DMX512 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 DMX architectural control stations

Use two 4-pole 60 amp DIN rail mounting RCD, with DC pulse rating to upgrade the 24 x 2.5kW Wallrack digital dimming panel at time of installation.

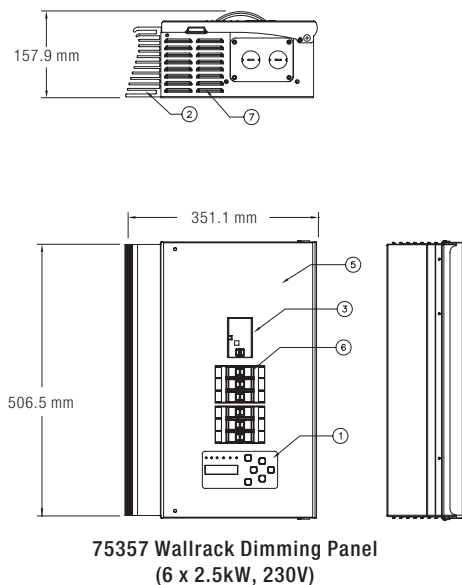
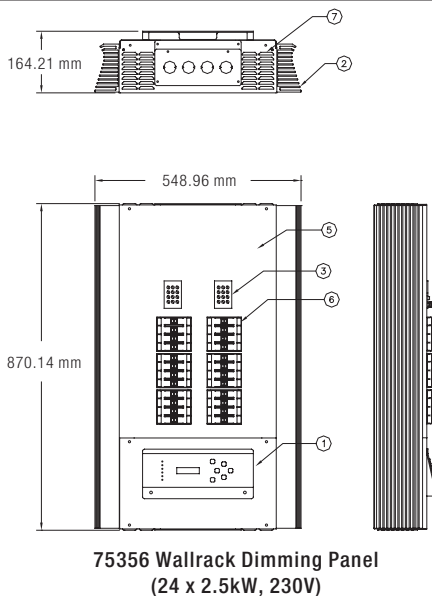


75356 Wallrack Dimming Panel
(24 x 2.5kW, 230V)

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"/>



Legend:

- (1) Digital Main Processor unit
- (2) Heat Sinks
- (3) Main Feed terminal Blocks (Optional RCD Protection)
- (4) Load and Control Entry Points
- (5) Removable Front Panel
- (6) Dimmer Primary Circuit breakers
- (7) Intake & Exhaust Vents (no fans)

Note, drawings are not to scale.

Technical Specifications

Mechanical Data

Construction: Formed Steel Assembly

Dimensions:

75356: 870 (H) x 549 (W) x 164 (D) mm

75357: 507 (H) x 351 (W) x 158 (D) mm

DMX512: Dual DMX512 in, merged DMX512 out

Environmental Data

Temperature: 0 to 37°C

Humidity Range: 0 to 95% Non-condensing

Ingress Protection: IP30

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 unit is CE marked

Electrical Data

Rise Time: 160µs toroidal filter chokes (24 x 2.5kW)

160µs toroidal filter chokes (6 x 2.5kW)

Supply Voltage: 230/240V 3 phase up to 80A

Ordering Information

Cat No. Description

Wallrack Digital Dimming Panels

75356 Wallrack Dimming Panel, 24 x 2.5kW 230V

75357 Wallrack Dimming Panel, 6 x 2.5kW 230V

Philips Strand Lighting

Dallas

10911 Petal Street
Dallas, TX 75238
Tel: +1 (214) 647-7880
Fax: +1 (214) 647-8031

Auckland

19-21 Kawana Street
Northcote, Auckland 0627
New Zealand
Tel: + 64 9 481 0100
Fax: + 64 9 481 0101

www.strandlighting.com

© Philips Group 2014
All rights reserved.
The Company reserves the right to make any variation in design, construction or descriptions contained herein, of the equipment, at any time without prior notice. E&OE

Asia

Unit C, 14/F,
Roxy Industrial Centre
No. 41-49 Kwai Cheong Road
Kwai Chung, N.T., Hong Kong
Tel: +852 2796 9786
Fax: +852 2798 6545

Europe

European Service & Distribution Centre
Rondweg zuid 85
Winterswijk 7102 JD
the Netherlands
Tel: +31 (0) 543-542516