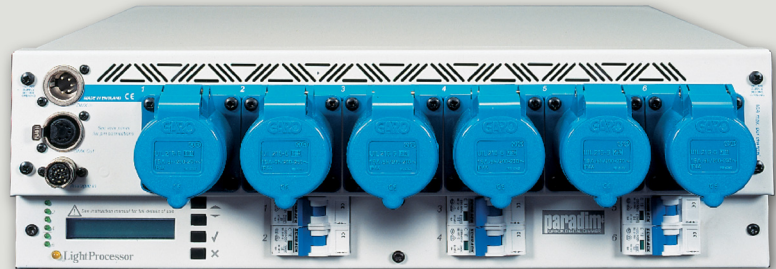


Paradime 19" Rack Mount

19" Rack Mount Dimmers
Socketted Schuko, 15Amp & CEE17 versions

Features

- Software 'lockout' on all user set options. Electrical 'lockout' on installer options
- 40 character input text message
- Easy internal access from the front of the unit whilst still installed and wired
- Power devices and drive electronics modules replaceable without tools
- Circuit breakers fitted as standard
- Selectable dimming curves, pre-heat and max/min settings for each channel
- DMX512 input and link-through on locking XLRs. 0-10V analogue input on standard 8pin DIN
- Processor controlled active ventilation system drawing air in at the rear and exhausting through the front
- Output options available by changing removable rear service plate
- Good sized connector for multi-cable connection to each output
- National socket variants available



Overview

Front/Rear XLR & DIN inputs, Comprehensive choice of output connectors and hardwire service panels.

The range is based on a single tried and tested control module. Because it is digital it may be configured in a host of different ways to suit the demands of each individual application. All Paradims are built in the UK to stringent quality standards and with a ruggedness that suits them for a life of touring or hire. See overleaf for the list of models and power input/output options and note that other variants may be available to special order. Where output via Socapex (or other multi-pole) connectors is required, these can always be added via a rear sub-panel, even to those models that have output sockets on the front – flexibility that makes the Paradim a great asset in hire stock.



paradim
OPACK DIGITAL DIMMER

Technical Specification

Power Requirements	Voltage 230V AC nominal (194-264V AC) Link selectable to 100-120V AC Frequency 48-62Hz Three phase + neutral + earth or delta Single phase + neutral + earth with links fitted (10A per channel models only)
Dimming Capacity	Six channels of dimming per dimmer unit Maximum load: 10A models 10A per channel/60A total. 16A models 16A per channel, 3-phase only 32A per phase. 96A total. 20A models 20A per channel, 3-phase only 40A per phase. 120A total. 25A models 25A per channel, 3-phase only 25A per phase. 75A total (3-channels). Minimum load: All models 100W per channel
Control Inputs	Analogue 0 to +10V, (optional via 8-pin locking DIN) 20kOhm input impedance Phantom Power Output 100mA at 14V DC unregulated and current limited by 1k resistor USITT DMX512 (1990), (optional via XLR 5pin)
Output Connectors	Power output connectors are available covering a range of international standards Hardwired versions are also available with screw terminal connectors
Environment Temperature 0-30°C	Temperature 0-30°C Relative humidity 0-90% non-condensing Pollution Degree 2 Protection Classification IP30
Conformance	All Paradimes are designed to meet CE regulations covered by: LVD (using EN60439 and EN60950) EMC (EN55014 and EN50082-1)
Environment	Temperature 0-30°C Relative humidity 0-90% non-condensing Pollution Degree 2 Protection Classification IP30

ORDER CODE	DESCRIPTION
Paradime Product Options	
042-801SC	LP PARADIME 6 x 10A with 6 x SCHUKO 3U
042-804	LP PARADIME 6 x 10A with 12 x SCHUKO 4U
042-804/16	LP PARADIME 6 X 16A with 12 x SCHUKO 4U
042-803	LP PARADIME 6 x 16A with 6 x CEE17 3U
042-821	LP PARADIME 6 x 10A with 6 x CEE17 3U
042-802	LP PARADIME 6 x 10A with 12 x 15A UK 4U
042-801	LP PARADIME 6 x 10A with 6 x 15A UK 3U
Paradime Accessories	
042-839	LP Paradime Blank Rear Service Panel
042-841	Paradime Service Panel Punched
042-829	XLR/DIN Option Plate WM
042-830	LP Twin 19 pin rear Service Panel
042-831	LP 1x19pin Socapex rear Service panel
042-832	LP Wieland Hot-Patch rear Service Panel
042-833	LP 1.0M Wieland Patch to Open End Cable
042-805	LP 1xHarting Rear Service Panel
042-806	LP 2xHarting Rear Service Panel
042-845	Paradime Fluorescent 1-10V Card
042-847	Emergency Light Relay Card

Dimensions

Height Variations of racks

1U = 45mm
2U = 90mm
3U = 135mm
4U = 180mm

See opposite

Dimensions

6 x 10A with 6 x SCHUKO	= H: 3U D: 370mm
6 x 10A with 12 x SCHUKO	= H: 4U D: 370mm
6 X 16A with 12 x SCHUKO	= H: 4U D: 370mm
6 x 16A with 6 x CEE17	= H: 3U D: 411 mm
6 x 10A with 6 x CEE17	= H: 3U D: 411 mm
6 x 10A with 12 x 15A UK	= H: 4U D: 370mm
6 x 10A with 6 x 15A UK	= H: 3U D: 370mm

Packaging Dimensions (mm)

590 (L)
480 (D)
230 (H)
(270 H for 4U versions)

Weights:
Net: 11.5kg
Gross: 15kg

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