

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

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.

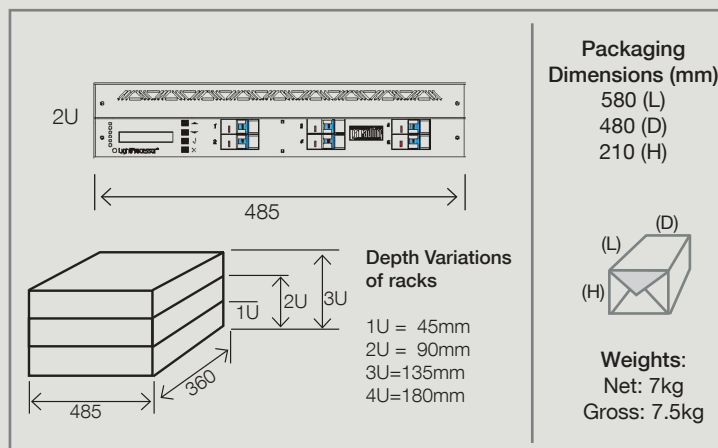
Similarly, all Paradims have DMX and analogue control inputs and DMX thru. All models have C-curve 10kA circuit breaker protection on each channel and an intelligent thermal management system to ensure trouble-free operation in the widest range of environmental conditions. Paradim is very service friendly. In the event that a triac or opto module needs to be changed, no tools are required. And because of Paradim's drawer-like construction such operations can be accomplished without removing it from its rack; it's just a question of removing two (or four) front panel screws.

Technical Specification

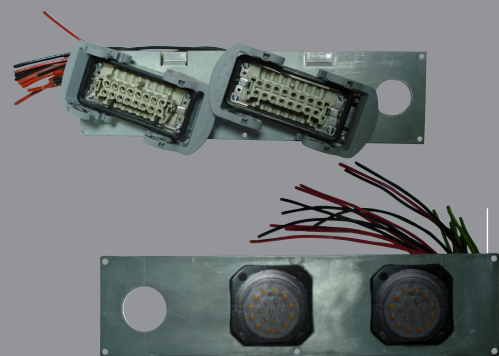
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|--------------------------------|---|
| Power Requirements | Voltage 230V AC nominal (194-264V AC) Link selectable to 100-120V AC Frequency 48-62Hz Three phase + neutral + earth or delta Single phase + neutral + earth with links fitted (10A per channel 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) |

| ORDER CODE | DESCRIPTION |
|---------------------------------|---|
| Paradime Product Options | |
| 042-818 | LP Paradime 3x25 Amp 3U H/W |
| 042-810 | LP Paradime 6x20 Amp 3U/hardwired |
| 042-809DP | Paradime 6x16A 3U H/W Dbl/pole |
| 042-809 | LP Paradime 6x16 Amp 2U/hardwired |
| 042-809/2 | Paradim 2U 16A Hardwired N/disconnect |
| 042-804/F | 4U 10A French |
| 042-804/FN | 4U 10A French N/Disconnect |
| 042-804/FNDP | Paradime 6 x 16amp 4U Schuko N/Disconnect |
| 042-810RCBO | LP Paradime 3U 6X20amp RM/HW individual RCBO |
| 042-800 | LP Paradime 6x10A HW 2U |
| 042-800/N | 2U 10A HW n/Disconnect |
| 042-800DP | Paradime 6x10A HW 3U dbl pole |
| 042-809RCBO | LP Paradime 3U 6X16amp RM/HW individual RCBO |
| 042-800RCBO | LP Paradime 3U 6x10 amp RM/HW individual RCBO |
| Paradime Accessories | |
| 042-837 | LP Additional/replacement 400mm Patch Cable |
| 042-838 | LP Additional/replacement 800mm Patch Cable |
| 042-839 | LP Paradime Blank Rear Service Panel |
| 042-840 | LP Patch field. 12 in, 24 out - 19" rack |
| 042-841 | Paradime Service Panel Punched |
| 042-843 | Lightprocessor powerlock 3PN+E linkout panel |
| 042-842D | DMX input plate, 1 gang silver |
| 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 |
| 042-807 | Addnl Auto-phase detect module |
| 042-870 | LV SPIR-F DETECTOR |

Dimensions



Product Anatomy



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