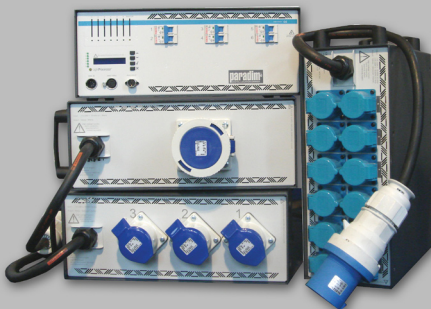


### Features

- 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
- Good sized connector for multi-cable connection to each output
- National socket variants available
- Local control via faders
- Sockets on rear



**paradim**  
GPACK DIGITAL DIMMER

Paradime Location Product Family



63Amp plug shown.

### Overview

Equally as effective in the studio as out in the lot, the location dimmers are self-contained, rugged and ready to go. All versions can be controlled by external DMX, analogue input, internal memory or the local control fader bank. Thermostatic fan cooling ensures a reliable 100% duty cycle coupled with near silent operation. Available in a number of different output configurations and factory fitted with a choice of input plug. The range is based on the tried and tested Paradim module, and features tough handles and rubber feet.

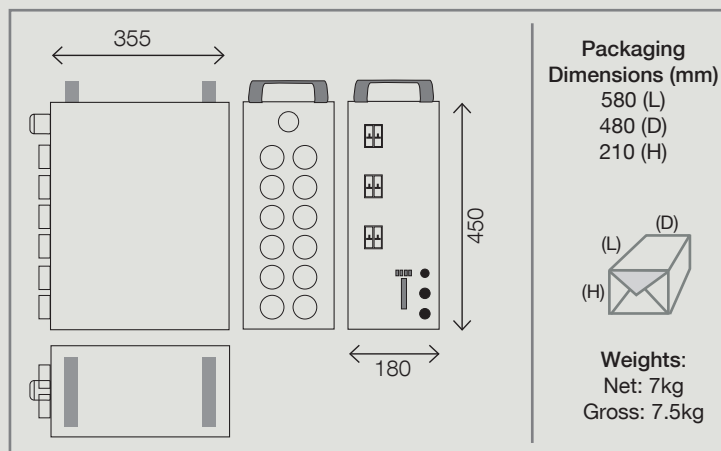
6 x 16Amp available with 63Amp single phase plug or 32Amp 3 phase plug.

### Technical Specification

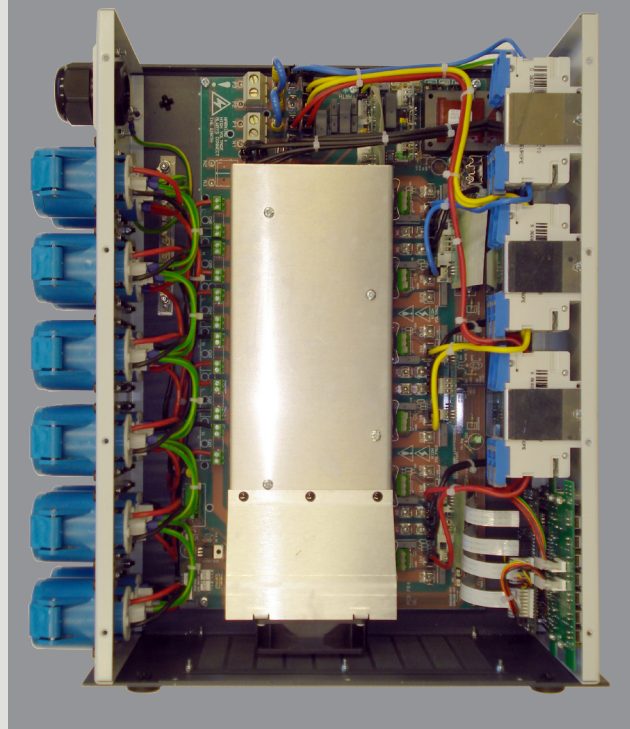
Power Requirements	Voltage 230V AC nominal (194-264V AC) Link selectable to 100-120V AC Frequency 48-62Hz Three phase + neutral + earth or delta Single phase + neutral + earth with links fitted (10A per channel models only)
Dimming Capacity	Six channels of dimming per dimmer unit  Maximum load: 10A models 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
<b>Paradime Product Options</b>	
042-851	LP Location 6 x 10 Amp - 12 Ceeform 16A Outlet
042-851/LC	LP Location 6 x 10Amp
042-855	LP Location 1x90amp Ceeform Outlet
042-828/LC	LP Location 1x63amp plus local control
042-826/LC	LP 6 x 16 Amp - As above plus local control
042-825	LP 3x25Amp 3 Ceeform 32A location dimmer
<b>Paradime Accessories</b>	
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



### Inside View



### Lightprocessor

20 Greenhill Crescent, Watford Business Park,  
Watford, Herts, WD18 8JA U.K.

T: +44 (0)1923 698090 F: +44 (0)1923 698081

E: info@lightprocessor.co.uk www.lightprocessor.co.uk