

### Features

- 6 individual channels of 10 Amps
- 2 Schuko sockets on each of the channels
- Dims resistive, inductive and low voltage transformer loads (that are compatible with leading edge dimmers)
- 100% duty cycle
- DMX via 5 pin XLRs fitted in and out
- Suitable for use with temporary or permanent loads or for load patching.
- Front panel detachable to facilitate installation.
- No Tools Required for triac replacement
- Direct wall mounting via optional mounting brackets
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2000 standards



**dimension**

Dimension Product Family



### Overview

A range of no frills, install-them-and-forget-them power packs, Dimension 6 offers easy installation and reliability at an economical price. All models require a 60A single phase input and output six channels of 10Amps with short circuit and overload protection being provided by internal fuses.

The control protocol is DMX 512 and input and thru connections are made via 5-pin XLR plugs. A DMX line termination switch is provided internally along with a test feature and a preheat control on dimming models, all easily selectable on a bank of DIP switches which are also used for setting the DMX address.

An intelligent thermal management system ensures that Dimension 6 power packs are genuinely suitable for a trouble-free 100% duty cycle.

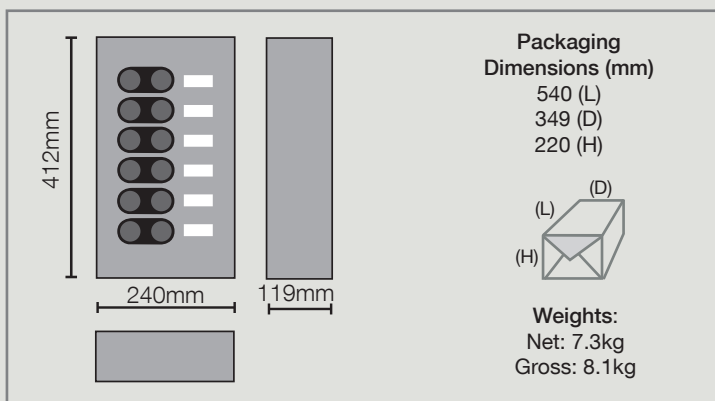
The range includes switching models, dimming models, low voltage output models and models with 15Amp UK sockets (see over)

### Technical Specification

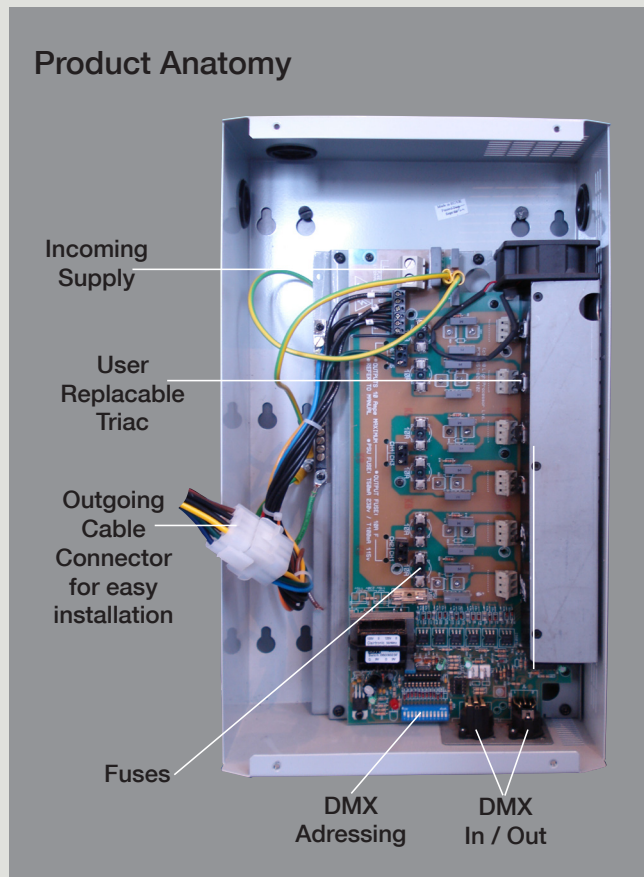
Power Supply and Voltage Range	Voltage 230V AC nominal, link selectable to 115V AC
Supply Frequency	50/60Hz
Capacity	Six channels of switching/dimming per unit (depending on model) Maximum load: 10A per channel Minimum load: 100W
Control Inputs	USITT DMX512 (1990), via 5-pin XLR (3-pin XLR available to order)
Output Connectors	12 x 15amp Schuko plugs
Physical Characteristics	Weight: Switching model 5kg Dimming model 6kg  Dimensions: 239mm x 347mm x 98mm
Construction	Polyester coated steel - Colour: RAL 7035
Environment	<ul style="list-style-type: none"> <li>• Temperature 0-30.C</li> <li>• Relative Humidity 0-90% non-condensing</li> <li>• Pollution Degree 2</li> <li>• Installation Category 2</li> <li>• Protection Classification 1P30</li> </ul>
Conformance	LVD (using EN60439 and EN60950) EMC (using EN55014 and EN50082-1)

ORDER CODE	DESCRIPTION
	<b>Dimension 610 Product Options</b>
042-730	Dimension 610 - 6 x 10 Amp Dimmer
042-731	Dimension 610 - 6 x 10 Amp Switch
042-733	Dimension 610 Dimmer with 12 x 15A Outlets
042-735	Dimension 610 Dimmer with 12 x Schuko Outlets
042-730LV	Dimension 610 - 6 x 10 Amp 24v Dimming

### Dimensions



### Product Anatomy



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