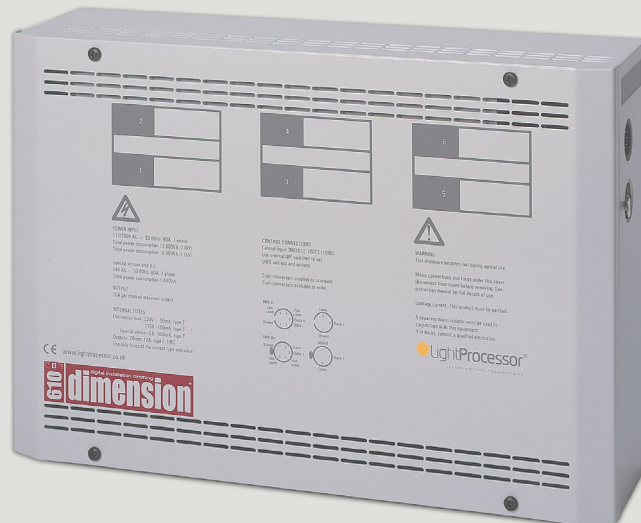


Features

- 6 individual channels of 10 Amps
- Suitable for switching resistive, inductive and low voltage transformers
- 100% duty cycle
- Suitable for use with temporary or permanent loads or for load patching.
- DMX via 5 pin XLRs fitted in and out
- Front panel detachable to facilitate installation.
- No Tools Required for triac replacement
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2000 standards



Overview

A range of cost effective, install-them-and-forget-them leading-edge dimming that has been specifically designed to offer both features and performance not normally available at this price level. Delivering an affordable quality product for the customer who demands no more than absolute reliability in a whole range of diverse applications.

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

These 6 channel single-phase installation dimmers are internally fused and ideal for entertainment venues where the circuits to be controlled are distributed around the venue.

Also available in a dimming versions. DMX512 control is via standard 5 pin XLR in and through connectors.



dimension

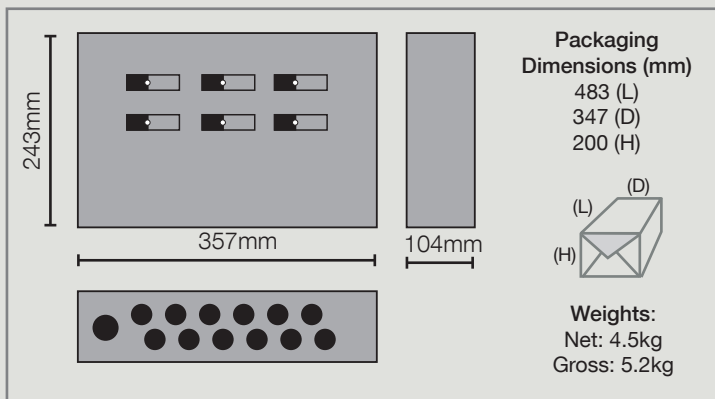
Dimension Product Family

Technical Specification

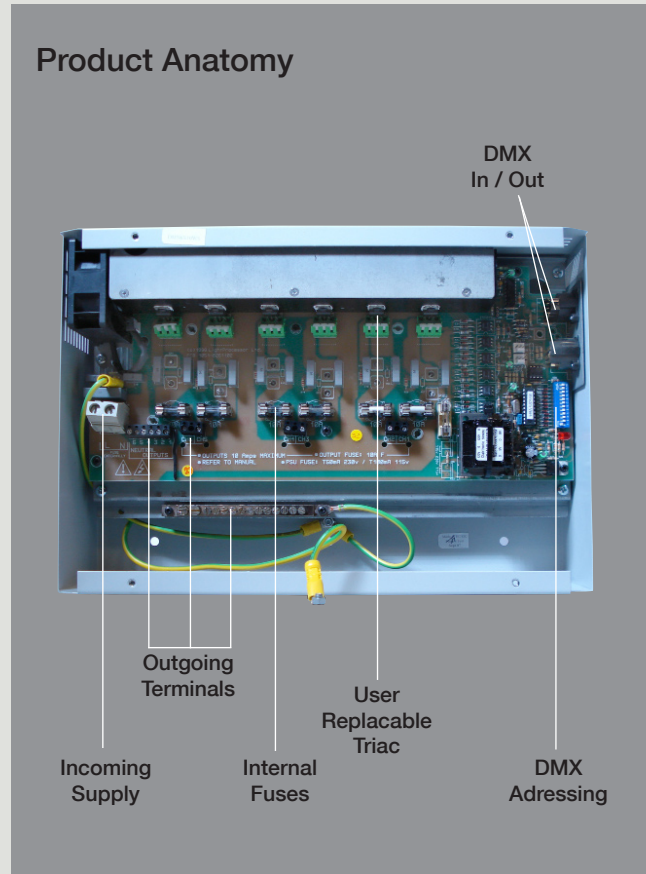
Power Supply and Voltage Range	Voltage 230V AC nominal, link selectable to 115V AC
Supply Frequency	50/60Hz
Capacity	Six channels of switching per unit Maximum load: 10A per channel Minimum load: 100W
Control Inputs	USITT DMX512 (1990), via 5-pin XLR (3-pin XLR available to order)
Output Connectors	Screw Terminals
Physical Characteristics	Weight: Dimming model 6.5kg Dimensions: 239mm x 347mm x 98mm
Construction	Polyester coated steel - Colour: RAL 7035
Environment	<ul style="list-style-type: none"> • Temperature 0-30.C • Relative Humidity 0-90% non-condensing • Pollution Degree 2 • Installation Category 2 • Protection Classification 1P30
Conformance	LVD (using EN60439 and EN60950) EMC (using EN55014 and EN50082-1)

ORDER CODE	DESCRIPTION
	Dimension 610 Product Options
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
042-730LV	Dimension 610 - 6 x 10 Amp 24v Dimming

Dimensions



Product Anatomy



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