

Paradime Wall Mounted

Architectural Dimming 6 x 16Amp
Socketed Schuko, 15Amp & CEE17 versions

Features

- 6 channels with 16Amps per channel
- Low profile design case for both neat and quick installation
- 'Auto Start', starts a scene or program on power up
- Stored setting can be software locked
- Remote push-button and fader control of pre-set lighting levels without additional control gear
- Software 'lockout' on all user set options
- 40 character user input text message
- Easy internal access from the front of the unit while 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
- Hardwired DMX512 input and link through plus 0-10V analogue input
- Processor controlled active ventilation system
- Good sized connectors for multi-cable connection to each output



Paradime Socketed Product Family

Overview

The low-profile, wall-mounting Paradime range is eminently well-suited to a wide variety of architectural lighting applications where dimming is permanently installed in a power room rather than in portable 19 inch racks.

It has applications in the workplace in maintaining environmental comfort levels and in addressing issues relating to health and safety and energy efficiency. It can be easily integrated into other building management systems such as fire and intruder alarms.

Its uses extend to presentational and auditorium applications, as well as dining, leisure, retail and houses of worship.

Wherever lighting is applied to enhance the visual aesthetic, the designer will use dimming and preset scenes to manipulate the light sources. Requiring no specialist equipment to install or configure, and being of proven reliability, Paradim dimmers are a valuable component in any lighting control scheme.

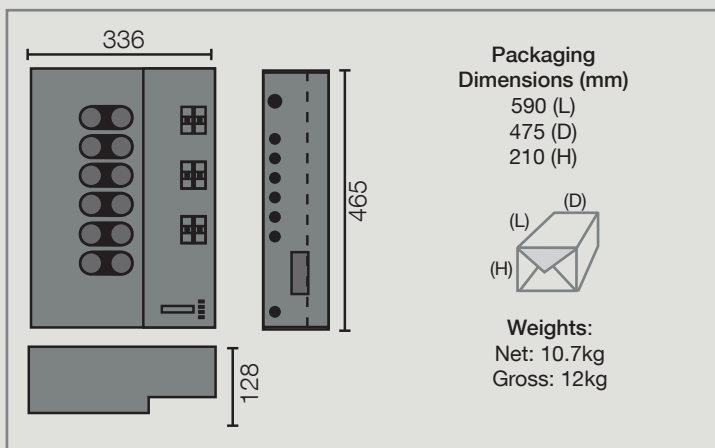
Available in 15Amp UK, Schuko and CEE17 socket versions.

Technical Specification

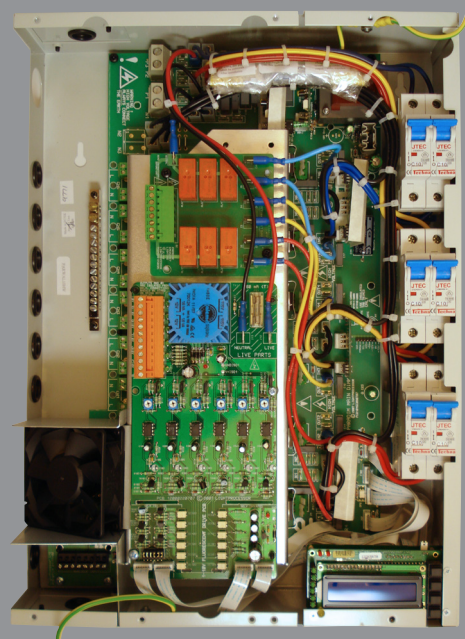
Power Requirements	Voltage 230V AC nominal (194-264V AC) Link selectable to 100-120V AC Frequency 48-62Hz Three phase + neutral + earth or delta Single phase + neutral + earth with links fitted (10A per channel models only)
Dimming Capacity	Six channels of dimming per dimmer unit Maximum load: 10A models 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 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	
042-823	LP PARADIME 6x10A W/M 12x15A UK
042-822RCBO	LP PARADIME 6x10A W/M 12x15A UK RCBO's
042-816	LP PARADIME 6x10A W/M 12xCEE17
042-816DP	LP PARADIME 6x10A W/M 12xCEE17 DP
042-816SC/DP	LP PARADIME 6x10A W/M 12xSchuko DP
042-816RCBO	LP PARADIME 6x10A W/M 12xCEE17 RCBO
042-816SC/RCBO	LP PARADIME 6x10A W/M 12xSchuko RCBO
042-827	LP PARADIME 6x16A W/M 12xCEE17
042-827DP	LP PARADIME 6x16A W/M 12xCEE17 DP
042-827SC/DP	LP PARADIME 6x16A W/M 12xSchuko DP
042-827RCBO	LP PARADIME 6x16A W/M 12xCEE17 RCBO
042-827SC/RCBO	LP PARADIME 6x16A W/M 12xSchuko RCBO
Paradime Accessories	
042-829	XLR/DIN Option Plate WM
042-845	Paradime Fluorescent 1-10V Card
042-847	Emergency Light Relay Card
042-860	Lightprocessor Systems Connect Enclosure
042-863	Lightprocessor Systems Connect PCB
042-866	Lightprocessor Systems Connect PSU
042-871	Systems connect scene card
042-867	Systems connect DMX interface PCB
042-868	Partition PCB

Dimensions



Inside View



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