

### Features

- 24 Dimmer Channels
- 16 Amps per channel
- Easy wall installation
- 100% duty cycle
- DMX & ChilliNet control inputs
- 4 dimmer laws selectable per channel
- User defined back up memory
- Preheat per Channel
- Topset per Channel
- DMX Addressing per Channel
- RDM Enabled
- Automatic frequency tracking
- MCB per channel
- Optional incoming supply RCD protection
- Simple User Interface
- Variable level channel test
- Built in, switchable, DMX line termination
- Common service applications need only a screwdriver
- Convection Cooling

### ChilliNet

- 12 memories per area
- 3 sequences
- 10 areas available



### Overview

The Chilli Pro 2416i dimmer has 24 channels each rated at 16 Amps.

Chilli is a range of high density wall mounted convection cooled dimming. Quick to install and set up, easy to operate and maintain; Chilli dimmers are the workhorses of any hard working professional venue.

Chilli Inductive Dimmers are available in 4, 6, 12 and 24 channel dimming packages featuring 10, 16 and 25 Amp load capacities with 16 Amp (no RCD protection) contained in a slim line wall mounting enclosure.

The 18 button user interface and backlit LCD screen on each dimmer ensure simple convenient set up for DMX patching, preheat, topset and dimmer curves and for peace of mind, the user interface and all breakers are also protected by a lockable breaker cover.

A choice of responses to DMX failure, backup memories, built in chases and an alarm input trigger complete the versatile Chilli dimming package.

TUNGSTEN MCBs CONVECTION COOLED INSTALL RDM LOCAL CONTROL

#### Quality you can trust

#### 40 Years of Lighting Passion

- |                           |                              |                              |
|---------------------------|------------------------------|------------------------------|
| ✓ 3 years warranty        | ✓ Real people to help you    | ✓ Multilingual training team |
| ✓ On-line training videos | ✓ Downloadable web resources | ✓ Support forum              |
| ✓ Free software upgrades  | ✓ ISO 9001:2008 Certified    |                              |

## Ordering Information

Chilli Pro 2416i: 01-144-00

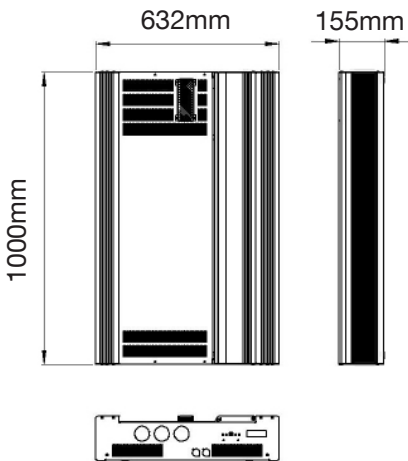
## Supplied Accessories

Installation / Operating instruction

## Specifications

- Number of channels: 24
- DMX Address: Addressable per channel
- Channel Capacity: 0.1A min / 16 Amp
- Total dimmer capacity: 384 Amp / 128 Amp per phase
- Dimmer duty cycle: 100%
- Dimmer curves: Normal, Linear, Switched and Square
- Memories: 12
- Sequences: 3
- Areas/zones: 10
- Topset: Selectable per channel
- Supply voltage: 200-255V (3 phase supply)
- Operates on three phase. Can be modified for single phase use by a special order kit. Contact Zero 88 for more information.
- Operates on three phase, can be single phase through a mod kit (not supplied)
- Supply frequency: 45 to 70Hz auto-sensing and auto-tracking
- Rise Time: 120uS
- Control Input:
  - DMX via terminal block accepts DMX 512-1990. Start address set via front panel controls
  - DMX termination may be switched in or out internally
- ChilliNet Support
- RDM Enabled
- Channel outlets: Outlet connections via 6mm<sup>2</sup> terminal strip
- Case has the following knockouts: Top 1 x Ø28.5mm, 4 x Ø22.5mm, 4 x Ø25.5mm. Bottom 1 x Ø25.5mm, 1 x Ø22.5mm
- Channel protection: 16 Amp, type C, neutral disconnect thermal magnetic circuit breaker per channel, breaking capacity 6000A
- Cooling: Convection
- Dimensions: 1000mm(H), 632mm(W), 155mm(D)
- Weight: 49.5Kg (109lb)
- Operating Temperature: +5°C to +40°C
- Humidity: 5% to 95% Non condensing

## Dimensions



	Voltage	100V	<input type="checkbox"/>	220 - 240V NON CE	<input checked="" type="checkbox"/>	Standards 
		110 - 127V	<input type="checkbox"/>	277V	<input type="checkbox"/>	
		230V CE	<input checked="" type="checkbox"/>	347V	<input type="checkbox"/>	

This product conforms to one or more of the above standards. Please contact your local Cooper Controls representative for further information.

## Zero 88

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