



## Rack 6

### Portable Lighting Control Dimmer

#### Key Features

- 6 Channel dimmers
- 3 Dimmer curves
- 12 Memories
- Preheat per channel
- Socket options
- 6x10 Amps
- ChilliNet compatibility
- RDM Enabled



#### Overview

Rack 6 is a compact 2U 19" rack mounting digital dimmer which offers one of the most cost effective dimming solutions available. The Rack 6 range comprises a wide variety of socket variants according to regional requirements including Schuko, French, UK 15A, CEE17 and Dutch Harting sockets as well as standard Socapex and Harting multipin connectors, all housed in a fan cooled 6 x 10 Amp package.

Offering 12 memories, a preheat per channel, three dimmer curves and ChilliNet compatibility, these dimmers offer users a sophistication not usually found in a dimming products in this price range.

The Rack 6 dimming range is ideal for a wide variety of uses from permanent installations to mobile dimming.



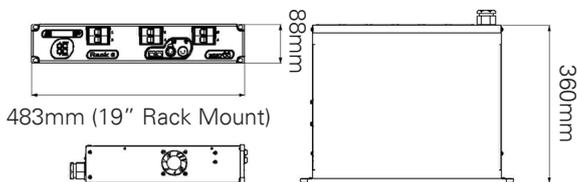
### Ordering Information

01-400-11	Rack 6 15A UK
01-400-21	Rack 6 Schuko
01-400-23	Rack 6 French
01-400-41	Rack 6 Harting
01-400-42	Rack 6 Socapex
01-400-61	Rack 6 CEE17
01-401-41	Rack 6 Dutch Harting
00-380-00	Single Phase linking bar

### Supplied Accessories

Instruction Manual

### Dimensions



**Weight:** 8.0Kg

### Specifications

- Number of channels: 6
- Channel capacity: 0.1A min / 10 A max
- Total dimmer capacity: 60 Amps
- Dimmer Duty Cycle: 100%
- Supply Voltage: 230V (+10% -18%)
- Single Phase (2 wire) - with optional linking bar
- Three Phase Star (4 wire)
- Supply Frequency: 45 - 65Hz autotracking
- Rise Time: 80 uS
- Control Input: DMX512 (Isolated) via 5 Pin XLR fixed male with loop through and selectable termination
- ChilliNet enabled (responds to all areas/zones)
- Channel Outlet options:
  - 6 x UK 15 Amp
  - 6 x Schuko
  - 6 x French
  - Single Harting
  - Single Socapex
  - 6 x CEE17
  - Single Dutch Harting
- Dimmer Laws: 3 dimmer laws (Normal, Linear, Switch)
- RDM Enabled
- Memories: 12 static
- User Interface: 7 segment display with 4 navigation keys
- DMX fail mode: DMX Hold, Fade to Black or Fade to Memory
- Programmable channel attributes:
  - Preheat per channel (5%)
  - Dimmer law
- Channel Protection: 10A single pole thermal magnetic circuit breaker (French version has neutral disconnect)
- Cooling: Side mounted fan
- Dimensions: 88mm (H) x 483mm (W) x 360mm (D)
- Weight: 8.0Kg
- Operating Temperature: +5°C to +40°C
- Humidity: 5% to 95% Non condensing

## Contact your local Eaton office

Usk House, Lakeside, Llantarnam Park,  
Cwmbran, Torfaen, NP44 3HD. UK  
T: +44 (0)1633 838088 F: +44 (0)1633 867880  
E: enquiries@zero88.com www.zero88.com

**Eaton Industries Manufacturing GmbH**  
Electrical Sector EMEA  
Route de la Longeraie  
71110 Morges, Switzerland  
Eaton.eu

© 2015 Eaton  
All Rights Reserved

Rack\_6\_Datasheet\_UK\_Rev3\_0615

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.