# βMASS POWER SAVER™

## Energy Saving Systems for Lighting

βMASS

**Power Saver** is a micro-processor controlled device installed in lighting circuits near a power distribution board:

- Suitable for most fluorescent, high intensity discharge (HID) and high-bay lighting — magnetic ballasts only
- **ENERGY SAVING** — manages and reduces lighting power by around 30% across multiple circuits
- **EFFICIENT** — significantly improves energy and lighting efficiency
- **SAVES MONEY** — substantial cost savings in the operation of lighting
- **ENVIRONMENT** — reduces the demand on Greenhouse Gas emissions and pollution of the environment - approximately 20 tonnes per annum, ecological and health preferred characteristics
- **FAILSAFE** — fully automatic operation and ensures full lighting power is available when needed
- **LIGHT QUALITY** — no discernible loss in fluorescent light quality, a degree of loss is possible with HID lamps
- **COMPLEMENTARY** — supports most other energy efficiency measures
- **SUPPORT** — Australian made and owned guaranteeing quality and professional product support

**Power Saver** applications include:

- Supermarkets and shopping complexes
- Office environments
- Factories and workshops
- Hospital, medical and care facilities
- Education and entertainment facilities

**Power Saver** models for fluorescent and HID lamps include:

- Single phase 5kVA (maximum 25 amp load) - around 105 standard 36W fluorescent tubes
- Single phase 10kVA (maximum 45 amp load) - around 210 standard 36W fluorescent tubes

N17747

βMASS Energy Saving Solutions Pty Ltd

5 Rigg Place
McDowall QLD 4053
Phone: +61 7 3206 9668
Facsimile: +61 7 3829 3821
Email: enquiry@bmass.com.au
Website: www.bmass.com.au

Power Saver has been independently reviewed by ecospecifier, has been pre-assessed by them as a product likely to contribute to the achievement of Green Star credit points (Green Building Council of Australia) and energy efficiency criteria (Australian Building Greenhouse Rating (ABGR) scheme).

for more information see ecospecifier.org
product:knowledge:solutions