

Unit 6 / 7-9 Seven Hills Rd
BAULKHAM HILLS NSW 2153

Ph - 1800 133 666
Fx - 02 9980 1640



Technical Information

Input: Normal AC voltage 1 frequency 50 or 60 Hz.

Output: Full power timer, 1-5 minutes after switching on set to saving 28% of full power.

Identification LE2.4 LE3.8 LE4.8

Load: 2400VA 3800VA 4800VA

Weight: 5kg (11lb) 7kg (15.6lb) 7kg (15lb 4oz)

Dimensions: 350 x 170 x 100mm (14" x 6.6" x 3.8")

Tong Test – Current not to exceed: 10 Amps 16 Amps 20 Amps

Maximum Load²

36W fluorescent 50 tubes 80 tubes 100 tubes
40W fluorescent 46 tubes 74 tubes 92 tubes
58W fluorescent 34 tubes 54 tubes 68 tubes
65W fluorescent 30 tubes 48 tubes 60 tubes

Continuously monitoring the mains voltage:

Switches out of economy when supply voltage drops to unacceptable level.

Continuously monitors the current:

Senses load change and switches out of economy to allow easy lamp striking. Minimum load change 12 x 36 watt tubes or, for extra sensitive version, 4 x 36 watt tubes.

Soft Switching

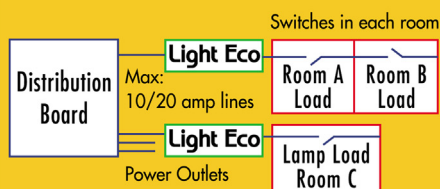
of the load from mains to economy voltage and vice versa is achieved by our unique microprocessor system.

Notes

1. Standard supply voltages are: Australia, UK 240 volts nominal (204-264V); New Zealand 230 volts (195-253V) and in Europe, India, SE Asia, Africa and parts of South America 220 volts nominal (187-242V). USA, Canada, Japan and parts of South America operating between 207 and 277 volts at 60 Hz can use Light Eco.
2. Please note the limiting factors in determining the load for each Light Eco unit. The exact quantity of lights depends on the light wattage, the system power factor and the system condition. Circuits must be Tong tested before installation.



WIRING DIAGRAM



- Achieves exceptional Returns on Investment
- More than 40,000 installations worldwide
- No modification of light fittings required
- Light Eco is quickly installed with minimal disruption
- Reduces Greenhouse Gas emissions

**Substantial Cost Saving,
Intelligent Control.**