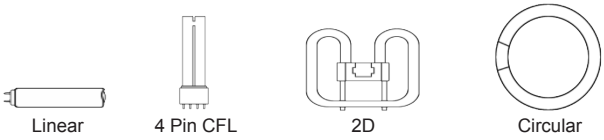
ECP - Professional Range

- Filament Conditioning prevents premature filament damage (Black ends).
- Four pole relay configuration at lamp for total isolation.
- Suitable for T5, T8, CFL and 2D fluorescent lamps.
- Short-circuit protection at battery terminals.
- IC controlled dual rate charging.







F

CLASS I

TÜV SÜD
PSB Singapore

Type and batch tested with
PSB PLS-LISTED LABEL

TECHNICAL SPECIFICATIONS

Mode of Operation :	Maintained / Non-maintained
Lamp Type :	T5, T8 Fluorescent, 4 Pin CFL and 2D Lamps
Rated Duration :	1 Hour / 2 Hours / 3 Hours
Supply Voltage :	220 - 240V, 50 - 60Hz
Supply Current	20mA - 35mA
Power Consumption :	< 4.5W
Trickle Charge :	125mA
Battery Charger :	Dual Rate
Battery Charging Time :	< 24 Hours
Battery Protection :	Low Battery Voltage Cut-off (Prevents Battery Over Discharge)
Battery Type :	High Temp Nickel-Cadmium
Charge Monitor :	LED
Test Facility :	Momentary test switch
Casing Construction :	Electro-galvanised steel
Max. Casing Temp, Tc :	70°C
Max. Ambient Temp, Ta :	50°C
Approvals Standards :	IEC 61347-2-7 (SS 490-2-7), SS 563

Ordering Guide:

Ordering Code	Battery Type	Battery configuration
ECP36 / 240 / 4.8 / 2.5 - A	NiCd 4.8V 2.5AH	Cane
ECP36 / 240 / 4.8 / 2.5 - S	NiCd 4.8V 2.5AH	Side by side
ECP36 / 240 / 4.8 / 4.5 - A	NiCd 4.8V 4.5AH	Cane
ECP36 / 240 / 4.8 / 4.5 - A+A	NiCd 4.8V 4.5AH	Cane + cane
ECP58 / 240 / 4.8 / 2.5 - A	NiCd 4.8V 2.5AH	Cane
ECP58 / 240 / 4.8 / 2.5 - S	NiCd 4.8V 2.5AH	Side by side
ECP58 / 240 / 4.8 / 4.5 - A	NiCd 4.8V 4.5AH	Cane
ECP58 / 240 / 4.8 / 4.5 - A+A	NiCd 4.8V 4.5AH	Cane + cane
ECPFH / 240 / 4.8 / 2.5 - A	NiCd 4.8V 2.5AH	Cane
ECPFH / 240 / 4.8 / 2.5 - S	NiCd 4.8V 2.5AH	Side by side
ECPFH / 240 / 4.8 / 4.5 - A	NiCd 4.8V 4.5AH	Cane
ECPFH / 240 / 4.8 / 4.5 - A+A	NiCd 4.8V 4.5AH	Cane + cane

Note: Technical specifications subject to change without prior notice