

EMERGENCY RETROFIT LAMP



Over 3 hours Back Up - 100,000Hr Light Source - Maintenance Free - Vibration Resistant

What is an ERL* ?

The ERL* is a *self-contained emergency luminaire* in the form of a *'light bulb'* and is available in a range of cap formats. eg. ES, BC, GU10 etc. It fits most lamp units such as ceiling down lighters and 'eye ball' fittings, to provide *instant emergency lighting* without the need for any further hardware or extra wiring. Just replace an ordinary lamp with an ERL* and you have maintenance free emergency lighting. The ERL* has *universal voltage capability* and can therefore be used *anywhere in the world*.

Features

- * **Long Life Lamps** - 100,000 Hour Hyper Bright White LEDs
- * **Vibration Resistant** - Completely 'Solid State'. No 'flimsy' filaments to break.
- * **Universal Voltage** - Unit will operate from 90 – 240v ac or dc 50/60Hz
- * **Water/Dust Proof** - Sealed to IP68
- * **Programmable** - Can be programmed remotely to work as a maintained/non-maintained unit.
- * **Simple Installation** - As easy as replacing an ordinary Light Bulb.
- * **Rugged Construction** - All Polycarbonate Housing & Lens cover.
- * **Cost Effective** - Easy installation, Low maintenance, Low power. (Only 2 watts)

Where to use the ERL* ?

ERLs can be used in numerous applications. They can be included at the concept stage of emergency lighting systems, allowing for more flexibility in design, or added later to upgrade older installations cost effectively. A centrally backed up system could be vulnerable if the supply was to be interrupted, eg. by fire, close to the source. This could render an entire emergency lighting system useless. As each ERL* is an independent 'stand alone' unit the possibility of mass failure is extremely remote.

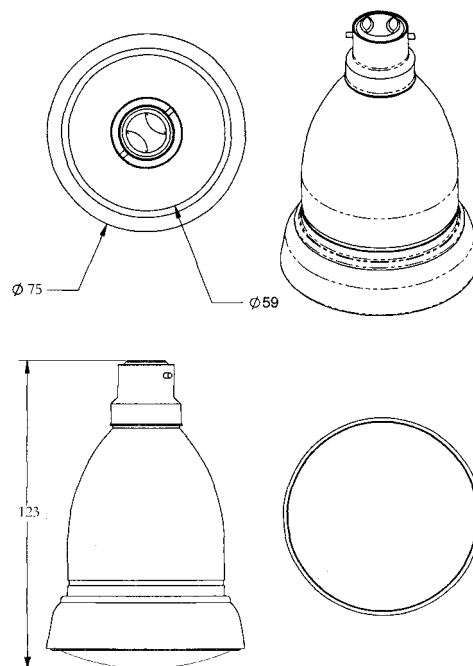
Some typical areas of application:

Transportation – Shipping, Trains, Aircraft, Lifts (Elevators)
Public buildings – Hotels, Hospitals, Offices, Cinemas, Schools.
Industrial - Oil Rigs, Refineries, Factories.
Domestic - eg. illuminating fuse boxes and other strategic areas.

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SPECIFICATIONS

SUPPLY VOLTAGE	Universal - 110v/240v 50/60 Hz
LIGHTSOURCE	Ultra High Brightness White LEDs
LIGHT OUTPUT	140 Candelas
BATTERY	NiMH
BACK UP DURATION	3 hours +
CHARGE TIME	16 Hours (max)
CAP FITTINGS	ES (E27) , BC (B22d) , GU10
MATERIAL	Polycarbonate (Body) / Polycarbonate (Lens)
WORKING MODE	Programmable - Maintained or Non Maintained
DIMENSIONS :	



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