

TL340

- LED bulkhead can be used either externally or internally owing to its IP65 rating
- Uses typically 66% less power than that of an 8W fluorescent bulkhead
- Long life LED technology
- Maintained or non-maintained operation
- Power factor at maintained mode 0.9
- Self-test operation as standard to BS EN62034, EN5266
- Polycarbonate construction with clear diffuser
- Hinged gear tray for easy installation
- Cable entry : rear, end and side of fitting
- Easy to install
- Nickel cadmium battery
- Low environmental impact
- RoHS complied
- Agency approvals : CE, BS EN60598-2-22, BS EN61547, EN55015, EN62493

PRODUCT SPECIFICATIONS

LIGHT SOURCE	41 X LED (TOTAL CIRCUIT 5W)
IP RATING	IP65
EMERGENCY DURATION	3 HOURS MIN.
MAINS VOLTAGE	230V ± 10%, 50/60Hz
MAINS CURRENT (MAX.)	40mA (max.)
RECHARGE PERIOD	LESS THAN 24 HOURS
CHARGE INDICATOR	INTEGRAL GREEN LED
CHANGOVER VOLTAGE	AS PER THE REQUIRMENTS OF BS EN 60598-2-22
TEMPERATURE RANGE	-10°C ~ +45°C
BATTERY	3.6V 1.5AH NICKEL CADMIOM
DIMENSIONS (mm)	353mm(W) X 110mm (H) X 70mm (D)
WEIGHT	950g

OPERATION

NON-MAINTAINED :

LED'S normally off and battery ON automatic charge (LED "ON") when AC supply is healthy. Solid state circuitry automatically switches lamp on when AC supply is interrupted.

MAINTAINED :

LED'S normally ON, when the supply to LED is switched ON. The battery is ON automatic charge (LED "ON"). Lamp will switch ON or remain ON if AC supply is interrupted.

MONITORING :








GREEN indicator lamp (LED) normally continuously "ON"

BATTERY :

Sealed nickel cadmium rechargeable battery pack

Temperature :

Performance figures measured at 25°C

MEANING OF THE INDICATOR LED			
GREEN		RED	
	Mains operation No fault		Duration battery fault
	Blinking Functional test		Blinking Lamp / Changeover fault
	Flashing Annual duration test		Flashing Battery / Charging fault
 Mains failure + Emergency light operation			

The status display can only be cleaned after the fault has been rectified, main voltage has been reapplied and a function Test has been run

TESTING

RECOMMENDED ROUTINE TEST PROCEDURE:

The following test is designed to ensure the continued protection of your premises and occupants. Because of the possibility of a failure of the normal lighting supply occurring shortly. After a period of testing, all tests should, whenever possible, be undertaken at times of least risk, e.g. during daylight hours

ONCE A DAY

Visual inspection of battery charge LED.

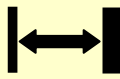
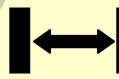
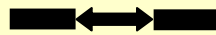
ONCE A MONTH

Each unit should be energized from its battery for adequate time to ensure, by simulation of a failure of the normal lighting supply, the emergency mode is functioning correctly.

ONCE EACH YEAR

All units should be placed into emergency mode and checked that the duration provided by the battery meets the specified time period.

PHOTOMETRIC SPACING DATA (1 LUX)

MOUNTING HEIGHT H (M)				
2.5	2.6	7.7	8.9	2.9
4.0	2.6	7.9	8.9	2.7

EXIT SIGN

Can be supplied multi directional GREEN running man legend which shall conform to standard be EN50172. Four different legend of self-ahensive exit sign kit.

