



# TECHNICAL SPECIFICATION

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## Microlite Road Lamp

**Conformity:** When fitted with an Amber Lens Conforms to BS 3143 Pt 2 1990.

**Materials:** Battery Box - Polypropylene  
Lens – Polycarbonate  
Circuit Board – ABS  
Circuit – Electronic Components  
Handle (If Applicable) – Steel  
Bolt (If Applicable) – Nickel Plated Steel

**Lamp Available As** Flashing Non-Photo Cell (FNPC)  
Flashing Photo Cell (FPC)  
**Flash Rate is 65-85 Flashes per minute with a 5V 90mA bulb fitted.**  
Static Non-Photo Cell (SNPC)  
Static Photo Cell (SPC)

**Battery Life (Hours)** The Battery Life for each type of circuit has been tested. From the results gained, JSP would expect that in normal conditions the battery life to be on average, the following:

FNPC	FPC	SNPC	SPC
40	65	65	75

**Instructions For Use:** Before use remove bolt from base unit, remove battery compartment, fit one 6 volt (4R25/PJ996) batteries. Ensure they are aligned as per markings on compartment base. Replace head unit and secure to base with bolt.

TO SWITCH LAMP ON – Rotate lens clockwise on the base until the lamp comes on.

TO SWITCH LAMP OFF – Reverse this procedure.

Lamps with Photo Cell circuits should be checked in darkened conditions.

Distribute Lamps as per requirements and the requirements of:

- “The Traffic Signs Regulations and General Directions 2002”
- “Safety at Street Works and Road Works”

Both are published by HMSO.

**Cleaning Instructions:** Wipe with cloth dampened with soapy water and air dry.

Manufacturing For Safety