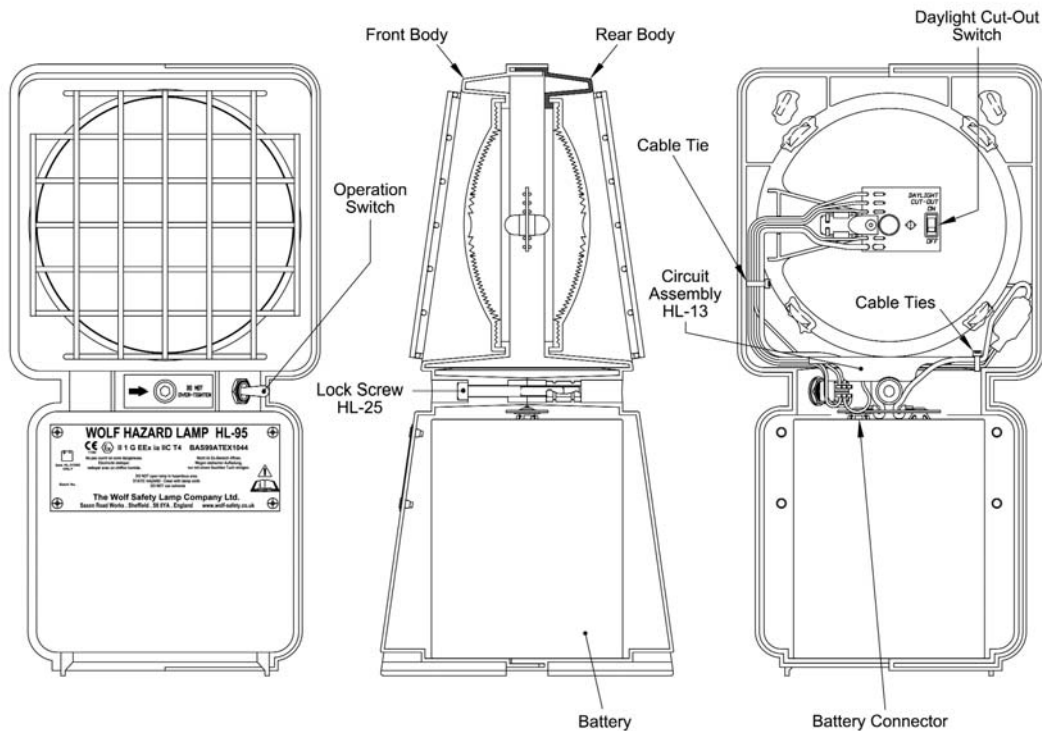




Wolf Hazard Lamp HL-95

Operation and maintenance Instructions



EC Declaration of Conformity

The Wolf Hazard Lamp HL-95 meets all relevant provisions of the 94/9/EC (ATEX Equipment) Directive, by virtue of the issued EC Type Examination Certificate, demonstrating compliance with all relevant harmonised standards and essential health and safety requirements.

The Wolf Hazard Lamp is a self-contained warning lamp, with an LED light source and powered by a special air depolarised primary battery. The enclosure is moulded in high impact plastic. The lamp is approved as Group II, category 1 equipment for use in zone 0, 1 or 2 potentially explosive gas, vapour or mist atmospheres, where the T4 temperature class permits.

Only use the specified TD-3155X battery.

Do not open in the EX area.

Static Hazard – clean only with a damp cloth.

Approval Code: II 1G EEx ia IIC T4

(temperature ambient -20°C to +40°C)

Notified Body: Baseefa (2001) Ltd, Staden Lane, Buxton, SK17 9RZ, UK
Notified Body No. 1180

EC Type Examination Certificate: **BAS99ATEX1044**

Harmonised standards applied: EN50014:1997, EN50020:1994

Ingress protection level: **IP21** to EN60529:1992

The HL-95 is compliant with the 89/336/EEC EMC Directive.

This product is CE marked showing compliance with all relevant EC directives.

Alex Jackson – Technical Director
For the Wolf Safety Lamp Company

Use of Wolf Hazard Lamp HL-95

Users should consult EN60079/IEC60079, or national equivalent, for advice on the selection and maintenance of electrical apparatus for use in potentially explosive atmospheres.

A damaged Hazard Lamp should be withdrawn, inspected and repaired in accordance with these instructions, before being put back into service.

The Wolf Hazard Lamp must not be opened in the hazardous area.

No modifications are permitted to this product.

To Fit Battery

Remove locking screw and separate the lamp front from rear.

Fit battery into lamp front and attach connector, ensure the connector is firmly attached to both terminals.

Replace rear of lamp and locking screw, ensure wires are not trapped

Operation

External switch provides output selection as follows:
on static – off – on flashing.

Internal switch on the LED circuit board allows selection of daylight 'cut-out mode', automatically turning the lamp off in daylight, extending the battery life.

The flash rate may increase if the lamp is operated near radio frequency emissions in the range 100MHz to 115MHz.

Spare Parts

Description	Order Code
Circuit assembly	HL-13 (state colour when ordering)
Lock screw	HL-25
Lock Key	HL-05
Battery (supplied separately)	HL-3155X

In the event of circuit failure, only the complete circuit assembly is supplied.

The Wolf Safety Lamp Co has a policy of continuous product development. Changes in design detail may be made without prior notice.

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