



WOLF CHARGERS



Wolflite H-251 Mk2 with C-251 HV charger



Wolflite H-251 Mk1 with C-251 charger

Wolflite Handlamp Chargers

The **C-251** battery charger is for use with the Wolflite H-251 Mk1, which requires the battery pack to be removed to recharge. The battery is simply slotted into the **C-251** and secured in place with the latch plate.

C-251 HV/LV chargers are for use with the Wolflite H-251 Mk2, H-251E and H-251A Wolflite. Batteries are charged internally in these products via charging studs on the base of the handlamp. The chargers are designed to hold the handlamps while charging enabling the handlamps to always be ready for use. The **C-251 HV** is for use at mains voltages of 230 volts or 110 volts, selectable by voltage changeover switch. The alternative version, the **C-251 LV** is for use at low voltages of between 12 and 32 volts, for use in vehicles.

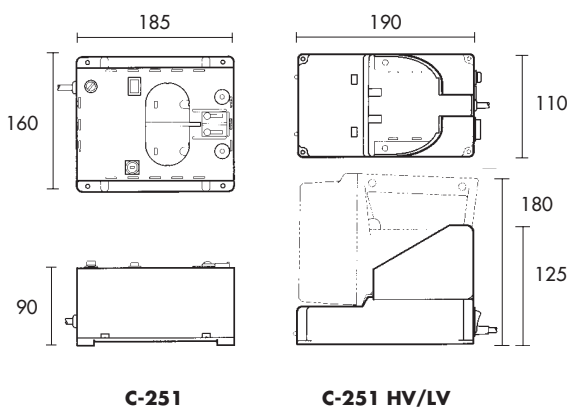
State of charge of the battery is indicated on all Wolflite chargers by two coloured light emitting diodes, sequenced to show main and full charge. All chargers may be used free standing or can be bench or wall mounted.

Chargers for Wolflite H-251 Handlamps Technical Specification

| Product code | C-251(E) | C-251 LV | C-251 HV(E) |
|---------------------|---|---------------------------|----------------------------|
| Product description | Mains voltage battery charger | Low voltage lamp charger | Mains voltage lamp charger |
| Apparatus standard | EN60 335 | | |
| Insulation class | II | III | II |
| Enclosure | ABS | Polypropylene | Polypropylene |
| Input voltage | 120/230Vac | 12-32Vdc | 120/230Vac* |
| Recharge time | 5-7hrs | 10-12hrs at 24v | 8-10hrs |
| Ingress protection | IP 20 | | |
| Weight | 1.3kg | 0.5kg | 0.75kg |
| Mounting | All chargers may be bench or wall mounted | | |
| Compatible handlamp | H-251 Mk1 | H-251 Mk2, H-251E, H-251A | |

(E) suffix denotes model fitted with two pin Euro plug

* C-251 HV may also be powered from "rig" voltage, 254Vac 60 Hz



C-251

C-251 HV/LV



Toplite with TL-9052T3 charger



FLX with FL-F87A charger

Toplite Searchlight Chargers

Three chargers are available for use with the Toplite, all three are powered by mains voltages at 230 volts. The **TL-9052T3** (UK) and **TL-9053T3** (Euro) are both 'plug top' style mains chargers. The third charger, the **TL-9054T3** is a free standing 'lead in, lead out' style charger fitted with a European plug. This version can be user modified for alternative plug types.

Charging of the Toplite is achieved through a lead from the charger plugged into the socket at the rear of the Toplite handle.

FLX Inspection/Floodlight Charger

The FLX is charged from the **FL-F87A** charger. This charger runs from 230 volts and is free standing. Charging is achieved through a lead from the charger plugged into a socket inside the FLX base. This is accessed by removing a locking screw and opening the hinged lid of the base box.

Charger compliance

All Wolf chargers have been tested and comply with the requirements of the relevant European Standards and Directives. The applicable Directives are the Low Voltage Directive and the Electro-Magnetic Compatibility Directive. The chargers have been "CE" marked accordingly.

Additionally the C-251 LV carries the e11 mark showing compliance with the 72/245/EEC Radio Interference of Vehicle Directive for use in vehicles operated by the emergency services.



Chargers for Toplite Handheld Searchlights Technical Specification

| Product code | TL-9052T3 | TL-9053T3 | TL-9054T3 |
|---------------------|-------------------------------|-------------------|--------------------|
| Product description | Mains voltage Toplite charger | | |
| Plug type | UK | Euro | Euro |
| Apparatus standard | EN60 335 | | |
| Insulation class | II | | |
| Enclosure | Plastic injection moulded | | |
| Input voltage | 230 Volts AC | | |
| Recharge time | 16 hours | | |
| Ingress protection | IP20 | | |
| Weight | 0.4kg | 0.4kg | 0.65kg |
| Dimensions | L85 x W60 x H55mm | L85 x W60 x H55mm | L110 x W75 x H60mm |
| Mounting | Plug top | Plug top | Free standing |

Chargers for FLX Inspection/Floodlamp Technical Specification

| Product code | FL-F87A |
|---------------------|-----------------------------------|
| Product description | Mains voltage FLX lamp charger |
| Apparatus standard | EN60 335 |
| Insulation class | I |
| Enclosure | Fabricated steel, coated |
| Input voltage | 230Vac |
| Recharge time | 12-14 hrs |
| Ingress protection | IP 20 |
| Weight | 1.1kg |
| Dimensions | L105 x W95 x H55mm |
| Mounting | Free standing |

** Specify UK 3 pin or Euro 2 pin earthed plug lead

WOLF SAFETY LAMP COMPANY

Saxon Road Works, Sheffield S8 0YA, England

Tel: +44 114 255 1051 Fax: +44 114 255 7988

E-mail: info@wolf-safety.co.uk Website: www.wolf-safety.co.uk

MMD/PDF/11.02

