



# WOLF CHARGERS



Wolflite H-251 Mk2 with C-251 HV charger



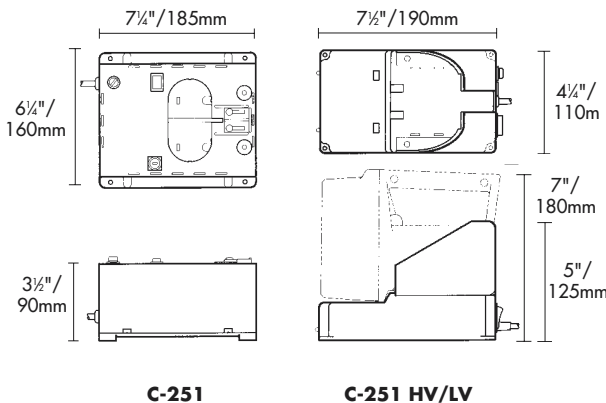
Wolflite H-251 Mk1 with C-251 charger

## 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.



**C-251**

**C-251 HV/LV**

## 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	3lb/1.3kg	1lb/0.5kg	1 1/2lb/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



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 95-277 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	1lb/0.4kg	1lb/0.4kg	1½lb/0.65kg
Dimensions	L3¼ x W2¼ x H2" L85 x W60 x H55mm	L3¼ x W2¼ x H2" L85 x W60 x H55mm	L4¼ x W3 x H2¼" 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	95-277V AC **
Recharge time	8hrs
Ingress protection	IP 20
Weight	1¾lb/0.83kg
Dimensions	L4½ x W3¼ x H2½"/L115 x W85 x H65mm
Mounting	Free standing

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

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MMD/N/4K/2.03

