

# EX - TORCHLIGHTS

**Stabex mini**  
**Stabex HF**

The Stabex mini, Stabex HF and the Stabex HF-L range of explosion-protected torchlights meets the requirements of the ATEX-Directive 94/9/EG. The torchlights have been conceived for use in Zone 1 and Zone 2. Complementary the Stabex HF and HF-L are also for use in the Zones 21 and 22. Due to the temperature classification T5 (Stabex mini) and T4 (Stabex HF and HF-L) these torchlights can be used in nearly any hazardous area.

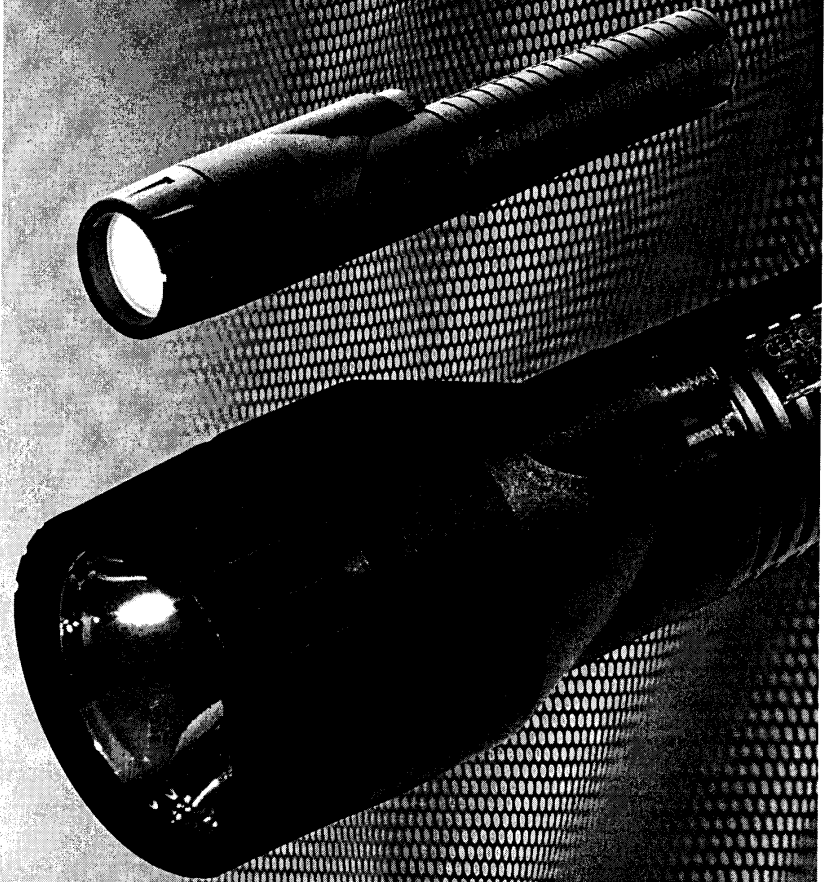
Because of their compact design, the torches are used for security patrols and inspection duties. The Stabex HF and HF-L models equipped with a halogen lamp can be uniformly focussed for short and long ranges.

The ergonomically designed light switch is easily operated by means of a sliding switch - even with safety gloves.

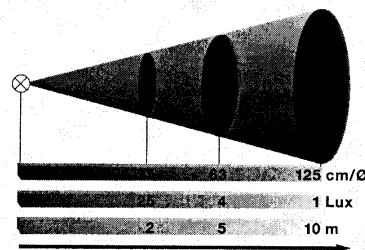
The Stabex mini is fitted with 2 dry cells size AA and the Stabex HF with 2 dry cells size D.

The Stabex HF-L model is equipped with an EEx e certified handle containing 2 NiCd accumulators, that can be recharged in the LG 493 charger. By replacing the complete handle with NiCd batteries, any new Stabex HF can be converted into a rechargeable version.

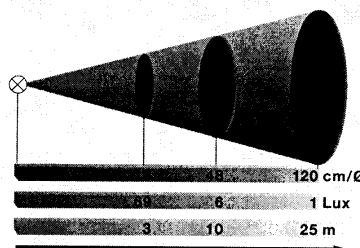
Due to the special design of the battery housing, a special locking device is not required. Thus, the batteries can easily be replaced outside of the hazardous area, no special tool being required.



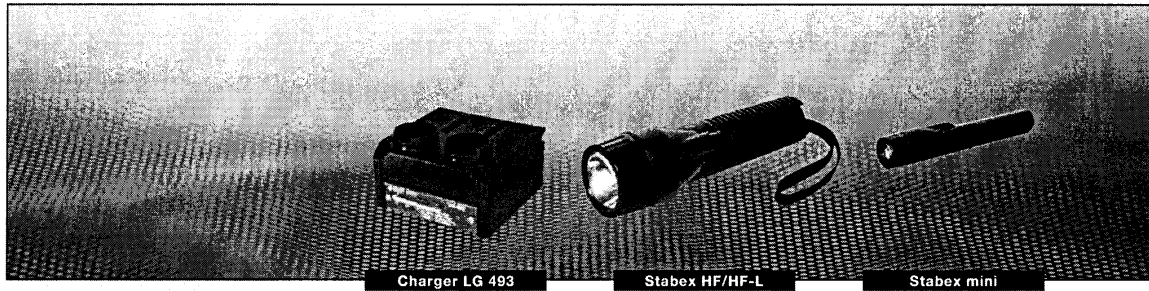
**Range-diagram Stabex mini**



**Range-diagram Stabex HF**



- Single-handed operation even with work gloves
- Degree of protection IP 65
- Light cone can be focussed - Stabex HF/HF-L
- Halogen bulb - HF Stabex HF/HF-L
- Scratch resistant mineral glass
- Internationale Approvals



Charger LG 493

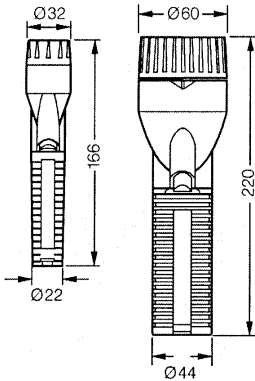
Stabex HF/HF-L

Stabex mini

**E X - T O R C H L I G H T S**

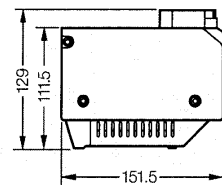
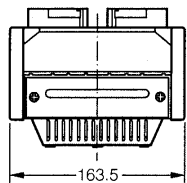
| Stabex mini | Stabex HF | Stabex HF-L |

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Stabex mini

Stabex HF/HF-L



Charger LG 493

**Technical data**

**Stabex mini**

Marking to 94/9/EC	Ex II 2 G
Type of protection	EEx ib e IIC T5 for Zone 1 and 2
EC-Type Examination Certificate	PTB 98 ATEX 2061
Enclosure material	Polycarbonat/black
Light aperture	Ø 23 mm, mineral glass
Incandescent lamp	2.2 V/0.4 A
Degree of protection to EN 60529	IP 65
Permissible ambient temperatures	-20 °C to +40 °C   specified data: 0 °C to +30 °C (battery)
Battery	2 dry cell aa-size IEC 60086 R 6/LR 6
Operating time	approx. 8 h
Weight	approx. 0.07 kg (without battery)

**Stabex HF/HF-L**

Marking to 94/9/EC	Ex II 2 G   Ex II 2 D T57 °C
Type of protection	EEx ib e IIC T4 for Zone 1, 2, 21 and 22
EC-Type Examination Certificate	PTB 98 ATEX 2062
Enclosure material	Polyamid/black
Light aperture	Ø 48 mm, mineral glass
Halogen lamp	2.8 V/0.5 A
Degree of protection to EN 60529	IP 65
Permissible ambient temperatures	-20 °C to +40 °C   specified data: 0 °C to +30 °C (battery)
Battery	Stabex HF 2 dry cells IEC 60086 R 20/LR 20 Stabex HF-L 2 chargeable NiCd battery 1.2 V/4 Ah
Operating time	Dry cells approx. 12 h, NC-battery approx. 7 h
Weight	approx. 0.25 kg (without battery)

**Charger LG 493**

Rated voltage	220 - 250 V AC ±10 %, 50/60 Hz
Charging period	max. 14 h (dep. on the state of charge)
Weight	approx. 1.3 kg

**Ordering details**

Type	Scope of delivery	Order No.
Stabex mini	with incandescent lamp, without battery (set order qty's 10 units)	1 1358 000 001
Stabex HF	with incandescent lamp, without battery	1 1359 000 001
Stabex HF-L (rechargeable)	Lamp with incandescent lamp and battery	1 1359 000 010
Charger LG 493	for Stabex HF-L	1 1540 000 493

Accessories for portable Ex-lamps see page 1.27