

Technical data

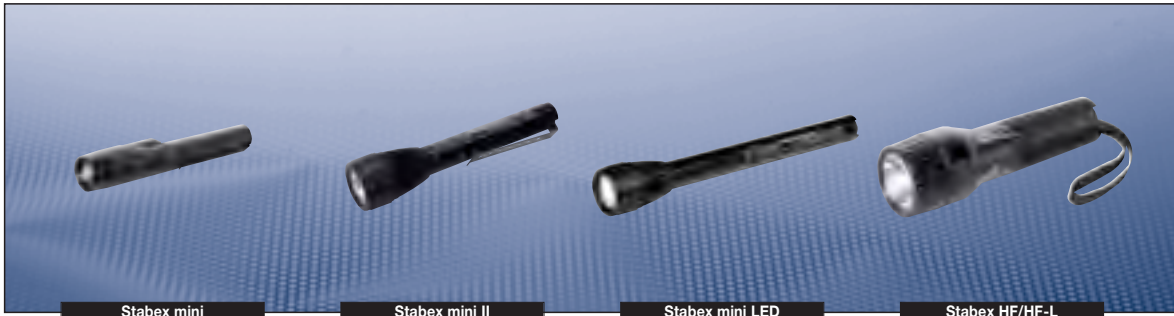
	Stabex mini II	Stabex mini LED
Marking to 94/9/EC	Ⓔ II 2 G Ex e ib IIC T4 Ⓔ II 2 D Ex tD A21 IP66 T56 °C	Ⓔ II 2 G Ex e ib IIC T4 Ⓔ II 2 D Ex tD A21 IP66 T85 °C
EC-Type Examination Certificate	PTB 04 ATEX 2119	BVS 08 ATEX E 158
IECEX Certificate of Conformity	IECEX BK1 08.0002	-
Marking accd. to IECEx	Ex eib IIC T4 Ex tD A21 IP66 T56 °C	-
Permissible ambient temperature	-20 °C to +40 °C specified data: 0 °C to +30 °C (battery)	-20 °C to +40 °C / +50 °C ¹⁾ specified data: 0 °C to +30 °C (battery)
Lamp/illuminant	2.3 V/0.36 A (XENON)	1 W Power LED
Max. luminous intensity	> 4000 cd	
Luminous flux	approx. 10 lm	approx. 20 lm
Battery	2 dry cell AA-size IEC 60086 R 6/LR 6	3 dry cell AA-size IEC 60086 R 6/LR 6
Rated operating duration	approx. 8 h	approx. 8 h
Rotary switch	ON - OFF (focusable)	ON - OFF (focusable)
Degree of protection accd. EN 60529	IP66	IP66
Dimension (L x W x H)	154 x Ø 34 mm	208 x Ø 34 mm
Weight	approx. 0.09 kg (without battery)	approx. 0.12 kg (without battery)
Enclosure material	Aluminium	Aluminium
Enclosure colour	black	black
Protective cover/protective bowl	Ø 24 mm, mineral glass	Ø 24 mm, mineral glass

	Stabex mini	Stabex HF	Stabex HF-L
Marking to 94/9/EC	Ⓔ II 2 G Ex e ib IIC T4 Gb (applies for)	Ⓔ II 2 G Ex e ib IIC T4 Ⓔ II 1 D Ex tD A20 IP65 T90 °C	Ⓔ II 2 G Ex e ib IIC T4 Ⓔ II 2 D Ex tD A21 IP65 T57 °C
EC-Type Examination Certificate	PTB 98 ATEX 2061	PTB 98 ATEX 2062	PTB 98 ATEX 2062
IECEX Certificate of Conformity	-	IECEX BK1 08.0002	IECEX BK1 08.0002
Marking accd. to IECEx	-	Ex e ib IIC T4 Ex tD A21 IP65 T57 °C	Ex e ib IIC T4 Ex tD A21 IP65 T57 °C
Permissible ambient temperature	-20 °C to +40 °C specified data: 0 °C to +30 °C	-20 °C to +40 °C specified data: 0 °C to +30 °C (battery)	-20 °C to +40 °C specified data: 0 °C to +30 °C (battery)
Incandescent lamp	2.2 V/0.4 A	2.8 V/0.5 A (Halogen)	2.8 V/0.5 A (Halogen)
Lamp cap	E10	PX 13.5s	PX 13.5s
Luminous flux	7 lm	17 lm	17 lm
Battery	2 dry cells IEC 60086 R 6/LR 6	2 dry cells IEC 60086 R 20/LR 20	2 rechargeable NiCd battery 1,2 V/4 Ah
Rated operating duration	approx. 8 h	approx. 12 h	7 h
Switch	ON - OFF	ON - OFF	ON - OFF
Degree of protection accd. EN 60529	IP65	IP65	IP65
Dimension (L x W x H)	166 x Ø 32 mm	220 x Ø 60 mm	220 x Ø 60 mm
Weight	approx. 0.07 kg (without battery)	approx. 0.25 kg (without battery)	0.55 kg (incl. accu)
Enclosure material	Polycarbonate	Polyamide	Polyamide
Enclosure colour	black	black	black
Protective cover/protective bowl	Ø 23 mm, mineral glass	Ø 48 mm, mineral glass	Ø 48 mm, mineral glass

Charger LG 493

Rated voltage	220 - 250 V AC
Dimensions (L x W x H)	163.5 x 151.5 x 129 mm
Weight	approx. 1.3 kg
Charging duration	max. 14 h (dep. on the state of charge)

¹⁾ Depends on battery, see operation manual



Ordering details | Accessories

Type	Scope of delivery	OU	Order No.
Stabex mini (Phase out type)	with incandescent lamp, without battery (set order qty's 10 units)	10	1 1358 000 001

Accessories for Ex-torchlight Stabex mini

Type	OU	Order No.
1 incandescent lamps 2.2 V/0.4 A	10	1 1358 000 070

Type	Scope of delivery	OU	Order No.
Stabex mini II	with xenon lamp, without battery (set order qty's 10 units)	10	1 1360 000 001
Stabex mini LED	mit LED, without battery (set order qty's 10 units)	10	1 1360 000 006

Accessories for Ex-torchlight Stabex mini II / LED

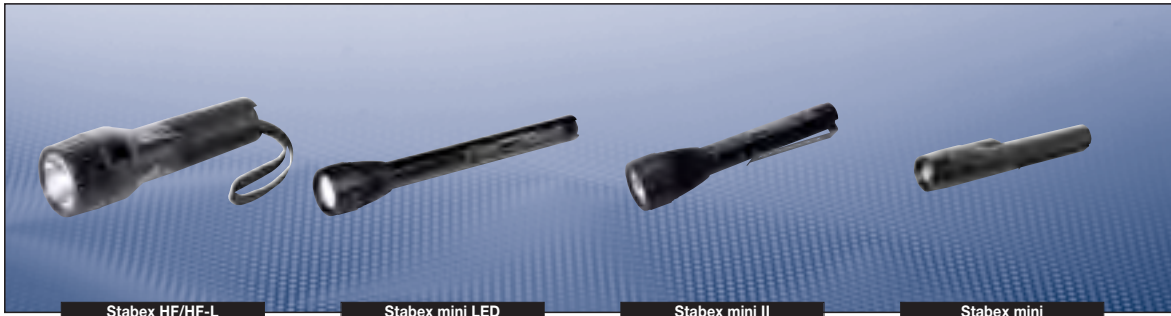
Type	OU	Order No.
Xenon lamp 2.3 V/0.36 A for Stabex mini II	10	1 1360 002 001
Bumbag Stabex mini II	1	3 1360 001 900
Bumbag Stabex mini LED	1	3 1360 006 900

Type	Scope of delivery	OU	Order No.
Stabex HF	with halogen lamp, without battery	1	1 1359 000 001
Stabex HF-L (rechargeable)	Lamp with halogen lamp and battery	1	1 1359 000 010
Charger LG 493	for Stabex HF-L	1	1 1540 000 493

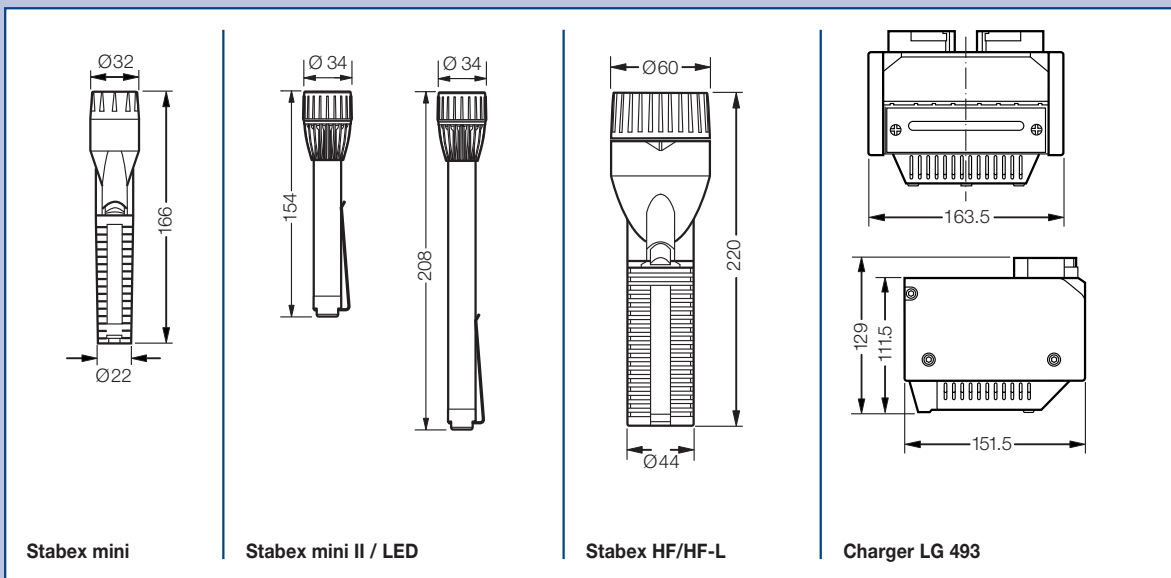
Accessories for Ex-torchlight Stabex HF/HF-L

Type	OU	Order No.
1 halogen lamp 2.8 V/0.5 A	10	1 1359 000 070
Handle with 2 NC battery	1	2 1359 200 000

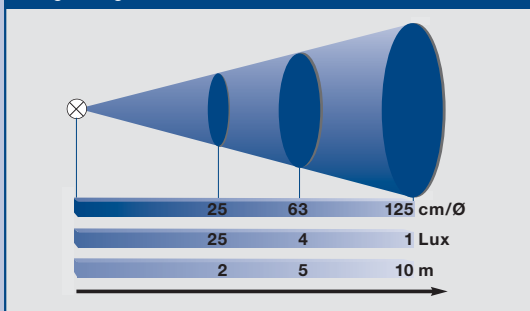
Please note that only Order Unit (OU) can be ordered.



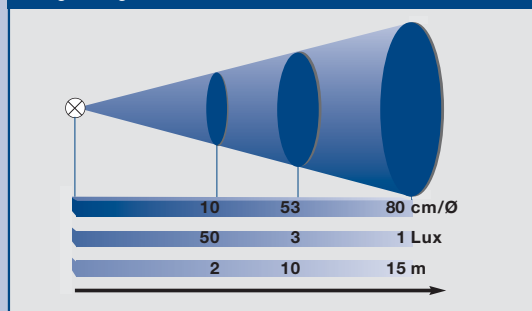
Dimension drawing | Range-diagram



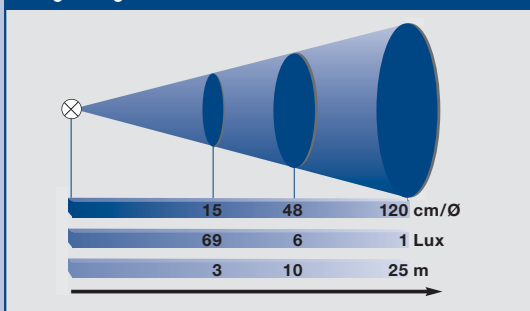
Range-diagram Stabex mini



Range-diagram Stabex mini II



Range-diagram Stabex HF/HF-L



Dimensions in mm

1
2
3
4
5
6
7
8
9
10
11
12