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Ex-torchlight Stabex

(Zone 0, 1, 2, 21, 22)

The lights for all kinds of application

Compact and powerful, this luminaire series is particularly suitable for use during rescue and emergency operations, as well as for control and inspection patrols. Depending on the type, it has been approved for all explosive gas atmospheres and explosive dust atmospheres in Zones 21 and 22 and provides optimum safety, even in unpredictable situations.

Zone 0 for tank inspection

With its Zone 0 approval the Stabex HF LED is the ideal portable torchlight for tank inspection. With powerful LED light source even large tanks can be inspected within Zone 0.

Always ready to hand

The particularly handy Stabex mini torch light series with fastening clip is a perfect personal light source for all inspection tasks. This torch light series is available with incandescent lamps, xenon lamps and a LED version. The larger Stabex HF series features a wrist strap and can be worn and operated comfortably and securely with only one hand- even while wearing working gloves. This series is available with both halogen lamp and LED technology. All lamps of the series (except Stabex mini and HF LED) can be focussed evenly on a rotating ring at the light output for the near and far field.



Features

- Single-handed operation even with work gloves
- High degree of protection IP 65/66
- Light cone can be focussed (except Stabex mini, HF-LED)
- Halogen lamp (Stabex HF)
- LED technology Stabex mini LED and Stabex HF LED
- Scratchproof mineral glass

Ordering details



Type	Scope of delivery	Order unit	Order No.
Stabex mini	with incandescent lamp, without battery	10	1 1358 000 001
Stabex mini LED	with LED, without battery	10	1 1360 000 006
Stabex HF	with halogen-incandescent lamp, without battery	1	1 1359 000 001
Stabex HF LED	with 2 W LED, without battery	1	1 1359 001 001

Accessories



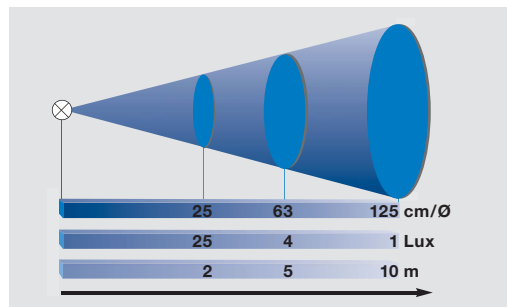
Type	Scope of delivery	Order unit	Order No.
Incandescent lamp 2.2 V/0.4 A	for Stabex mini	10	1 1358 000 070
Halogen lamp 2.8 V/ 0.5 A	for Stabex HF	10	1 1359 000 070
Bumbag	for Stabex mini LED	1	3 1360 006 900

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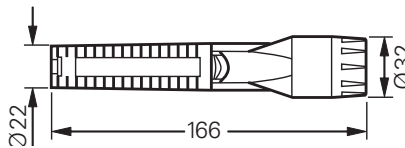
Dimension drawing / Range-diagram

Ex-torchlight Stabex

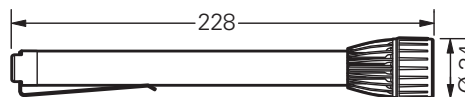
Range-diagram Stabex mini



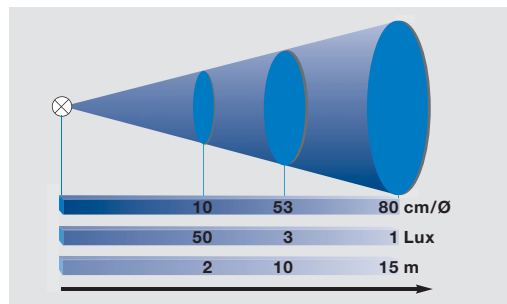
Dimension drawing Stabex mini



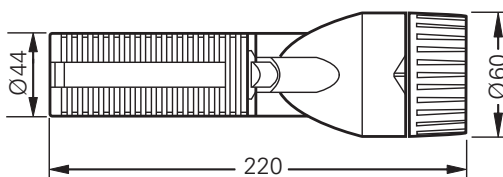
Dimension drawing Stabex mini LED



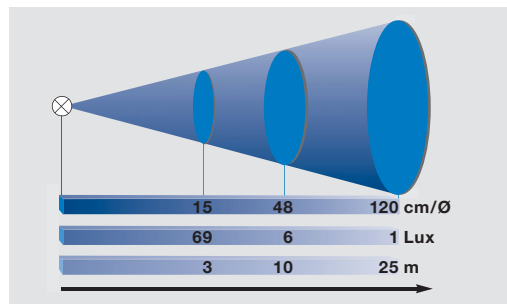
Range-diagram Stabex mini LED



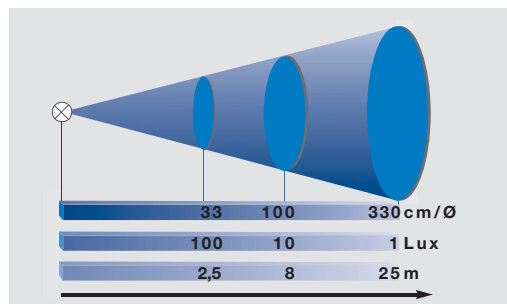
Dimension drawing Stabex HF/HF-LED



Range-diagram Stabex HF



Range-diagram Stabex HF-LED



Dimensions in mm



Technical data

	Stabex mini	Stabex mini LED	Stabex HF	Stabex HF LED
EC-Type Examination Certificate	PTB 98 ATEX 2061	BVS 08 ATEX E 158	BVS 11 ATEX E 174	BVS 11 ATEX E 174
IECEX Certificate of Conformity		IECEX BVS 11.0001	IECEX BVS 14.0072	IECEX BVS 14.0072
Marking accd. to 94/9/EC	⊕ II 2 G Ex e ib IIC T4 Gb	⊕ II 2 G Ex e ib IIC T4/ ⊕ II 2 D Ex tD A21 IP66 T85 °C	⊕ II 2 G Ex e ib IIC T4 Gb ⊕ II 2 D Ex tb IIIC T57 °C Db	⊕ II 1 G Ex ia IIC T4 Ga ⊕ II 2 D Ex tb IIIC T80 °C Db
Marking accd. to IECEx		Ex ib IIC T4 Gb Ex tb IIIC T85°C Db IP66	Ex e ib IIC T4 / Ex tD A21 IP65 T57 °C	Ex ia IIC T4 Ga / Ex tb IIIC T80°C Db
Permissible ambient temperature	-20 °C up to +40 °C; specified data: 0 °C up to +30 °C (battery)	-20 °C up to +40 °C; specified data: 0 °C up to +30 °C (battery)	-20 °C up to +40 °C; specified data: 0 °C up to +30 °C (battery)	-20 °C up to +40 °C; specified data: 0 °C up to +30 °C (battery)
Battery	2 dry cell AA-size IEC 60086 R 6/LR 6	3 dry cell AA-size IEC 60086 R 6/LR 2 batteries IEC 60086 LR 20	2 batteries IEC 60086 LR 20	2 batteries IEC 60086 LR 20
Rated operating duration	approx. 8 h	approx. 8 h	12 h	9 h
Switch	ON - OFF	ON - OFF (focusable)	ON - OFF (focusable)	ON - OFF
Protection class	III	III	III	III
Lamp / Illuminant	2.2 V/0.4 A incandescent lamp	1 W Power LED	2.8 V/0.5 A (halogene)	2 W Power LED
Rated luminous flux	approx. 7 lm	approx. 20 lm	17 lm	approx. 70 lm (luminous flux of the luminaire)
Lamp cap	E10		PX 13.5s	
Dimensions (L x W x H)	166 x Ø 32 mm	208 x Ø 34 mm	220 x Ø 60 mm	220 x Ø 60 mm
Diameter	32 mm	34 mm	60 mm	60 mm
Enclosure colour	black	black	black	black
Enclosure material	Polycarbonate	Aluminium	Polyamide	Polyamide
Weight	approx. 0.07 kg (without battery)	approx. 0.12 kg (without battery)	approx. 0.25 kg (without battery)	approx. 0.29 kg (without battery)
Light aperture	Ø 23 mm, mineral glass	Ø 24 mm, mineral glass	Ø 48 mm, mineral glass	Ø 48 mm, mineral glass
Degree of protection accd. to EN 60529	IP65	IP66	IP65	IP65
Scope of delivery	with incandescent lamp, without battery (order unit 10 pcs.)	with LED, without battery (order unit 10 pcs.)	with incandescent lamp, without battery	with LED, without battery