





12946E00

Hand Lamp Series 6141/6

- For use in
 - 6141/61-16
Zone 1 and Zone 2
 - 6141/62-26
Zone 1 and Zone 2,
Zone 21 and Zone 22
- For alkaline batteries
- Available in 2 sizes
- Light source - LED
- ATEX and IECEx certification
- 6141/62-26 for use in IIC
- Waterproof IP68








Selection Table

Version	Use in	Rated data	For batteries Pieces x version	Order number	Weight kg
 12949E00	Zone 1 and Zone 2	3 V	2 x AAA	6141/61-16	0.045
 12948E00	Zone 1 and Zone 2, Zone 21 and Zone 22	6 V	4 x AA	6141/62-26	0.190

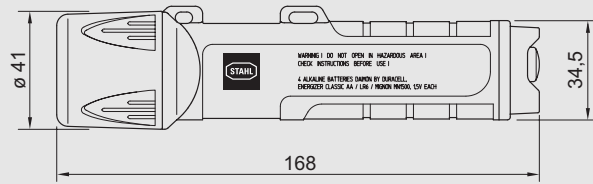
Hand lamps are supplied with batteries.

Zones 1 & 2, 21 & 22

Technical Data		
Version	6141/62-26	6141/61-16
Marking		
Europe (ATEX)		
Gas explosion protection	⊕ II 2 G Ex ib IIC T4	⊕ II 2 G Ex ib IIB T4
Dust explosion protection	⊕ II 2 D Ex ibD 21 T81°C IP68	--
IECEX		
Gas explosion protection	Ex II 2 G Ex ib IIC T4	Ex ib IIB T4 Gb
Dust explosion protection	Ex ib IIIC T81°C Db IP68	--
Certificates		
ATEX	ITS 10 ATEX 26995X	ITS 10 ATEX 26996X
IECEX	IECEX ITS.10.0023x	IECEX ITS.10.0028x
Electrical data		
Batteries	4 x Alkaline Daimon (by Duracell) AA/LR6/Mignon MN 1500, 1.5 V each or 4 x Energizer Classic AA/LR6, 1.5 V each	2 x Duracell Plus Alkaline AAA/LR6/Micro/LR03/MN2400, 1.5 V each 2 x Daimon (by Duracell) Alkaline AAA/Micro/LR03/MN2400, 1.5 V each 2 x Energizer Mini Stilo Classic E 92 Alkaline AAA/LR03, 1.5 V each 2 x Energizer Ultra AAA/LR03, 1.5 V each 2 x Varta Long Life Extra 4103 Alkaline AAA/LR03, 1.5 V each 2 x Varta Hi Energy 4903 Alkaline/LR03, 1.5 V each
Light technical data		
Lamps	LED white, ~ 50 lm	LED white, ~ 20 lm
Mechanical data		
Enclosure material	XAG (plastic material in accordance with < 1 GΩ ATEX)	Polycarbonate
Type of Protection	IP68 (3 m, 30 min)	IP68 (3 m, 30 min)
Note	Do not open the lamp in the hazardous area!	

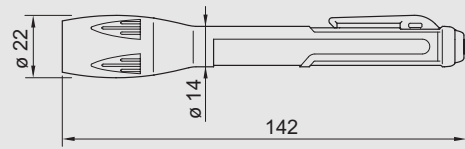
Accessories and Spare Parts			
Designation	Illustration	Description	Order number
Battery	 12938E00	for 6141/61-16 2 x Energizer	204144
	 12939E00	for 6141/62-26 4 x Energizer Classic AA/LR6	204143
Leather holster	 12941E00	for 6141/61-16 black	204142
	 12940E00	for 6141/62-26 black	204141
Fibre optic top piece	 12950E00	for 6141/61-16 Length approx. 250 mm; black	203970
	 12942E00	for 6141/62-26 Length approx. 250 mm; black	203969
Warning light hood	 12943E00	for 6141/62-26 orange	203968

Dimensional drawings (all dimensions in mm) - subject to alterations



6141/62-26

12944E00



6141/61-16

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.