

6141/62-16 Art. No. 243788



- Powered by alkaline batteries so user not restricted by power point location
- Energy-saving LED technology
- Waterproof with IP68 (3 m, 30 min)
- Accessories for signalling and transportation

MY R. STAHL 6141C



The battery-powered 6141/62 series hand lamp is excellent for maintenance work and inspections. It uses energy-saving LEDs and features a pushbutton that enables you to switch the torch on and off with one hand. This hand lamp boasts IP68 level of protection, as well as ATEX and IECEx certification.

### Technical Data

#### Explosion Protection

Ex version	Yes
Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX BVS 12.0043X
IECEX gas explosion protection	Ex ib IIB T4 Gb
IECEX dust certificate	IECEX BVS 12.0043X
IECEX dust explosion protection	Ex ib IIIC T105 °C Db
ATEX gas certificate	BVS 12 ATEX E 059 X
ATEX gas explosion protection	⊕ II 2 G Ex ib IIB T4 Gb
ATEX dust certificate	BVS 12 ATEX E 059 X
ATEX dust explosion protection	⊕ II 2 D Ex ib IIIC T105 °C Db
Certificates	ATEX (BVS)

#### Electrical Data

Rated operational voltage DC	6 V
Outdoor range	150 m
Battery version	4 x AA

#### Lighting Data

Lamp	LED
Luminous flux	120 lm
Emergency light duration	~ 15 – 50 h

#### Ambient Conditions

Ambient temperature	-20 °C ... +40 °C
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#### Mechanical Data

Degree of protection (IP)	IP68 (3 m, 30 min.)
Enclosure material	Polycarbonate

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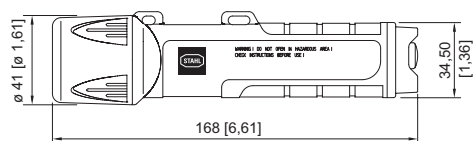
**Mechanical Data**

Enclosure colour	Black
Width	41 mm
Height	41 mm
Length	168 mm
Weight	190 g
Weight	0.42 lb

**Components**

Battery-Version	4 x AA
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**Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations**



**Accessories**

Belt bag		Art. No.
	black	204141

Fibre optic top piece		Art. No.
	Length approx. 250 mm; black	203969

Warning light hood		Art. No.
	orange	203968

**Spare Parts**

Battery		Art. No.
	4 x Energizer AA/LR6	204143

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.