

6148/3111-111 Art. No. 268713



- Energy-saving, bright LED technology
- Approved in accordance with the relevant firefighting standard
- Lamp head pivots 190°
- Incredibly lightweight
- Main light continuously dimmable
- Long battery life
- Ergonomic one-hand operation

MY R. STAHL 6148A



The ergonomic design of the 6148 series portable LED lamp allows you to operate this lamp with just one hand. Its brightness can be freely adjusted; alternatively, it can be set to flashing mode. The pivoting lamp head allows you to direct the light cone virtually anywhere. Coloured diffusing lenses are available as accessories, and transform your lamp into a portable Ex beacon. It approved for use in vehicles, and when connected to the charging unit, has an emergency lighting function.

### Technical Data

#### Explosion Protection

Ex version	Yes
Application range (zones)	1, 2, 21, 22
IECEX gas explosion protection	Ex ib IIC T4 Gb
IECEX dust explosion protection	Ex tb IIIC T75 °C Db
ATEX gas explosion protection	Ex II 2 G Ex ib IIC T4 Gb
ATEX dust explosion protection	Ex II 2 D Ex tb IIIC T75 °C Db
Approval for motor vehicles	E1 10 R - 036569

#### Electrical Data

Rated operational voltage DC	12 ... 30 V
Battery version	Lead-fleece battery

#### Lighting Data

Number of lamps	2
Lamp	LED
Light colour	6500 K
Light intensity	40000 cd
Light distribution	In accordance with DIN 14642

#### Ambient Conditions

Ambient temperature	-20 °C ... +50 °C
Storage temperature	-25 °C ... +60 °C

#### Mechanical Data

Degree of protection (IP)	IP66
Class	II (double insulated)
Enclosure material	Polyamide, Impact resistant
Enclosure colour	Black
Silicone-free content	Contains silicone

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### Mechanical Data


Type of connection cable	Charging cable 12 to 30 V DC
Cable length	1.8 m
Width	92 mm
Height	143 mm
Length	279 mm
Headlamp head tilting function	Front: 100°, rear: 90°
Weight	1.9 kg
Weight	4.19 lb

### Components

Plug	Free ends, 2-pole
Battery-Version	Lead-fleece battery, maintenance-free, 6 V, 4 Ah


### Accessories

#### Adaptor for external charging unit.

		Art. No.
	for charging the portable lamp in the KFZ90 or LG443 charging unit	212701

### Spare Parts

#### Charging unit

		Art. No.
	for 6148 (12 – 30 V DC and 100 – 240 V AC)	209688
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