

L148/1111-111 Art. No. 225779



- For use in the safe area
- Latest LED technology
- Very high light intensity
- Low weight
- Lamp head pivoting by 190°
- Main light continuously dimmable
- Long battery life
- Ergonomic one-hand operation

### MY R. STAHL L148A

The L148 series LED portable lamp for use in non-hazardous areas is ergonomically designed to enable you to operate it with one hand. Its brightness can also be freely adjusted. Switching it to flashing mode allows you to use it as a signal beacon if required. Coloured diffusing lenses are available as accessories for this.

The pivoting lamp head allows you to direct the light cone virtually anywhere.

The portable lamp is approved for use in vehicles, and when connected to the charging unit, has an emergency lighting function.

### Technical Data

#### Explosion Protection

Ex version	Industrial design
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	24000 cd
Light distribution	In accordance with DIN 14642

#### Ambient Conditions

Ambient temperature	-20 °C ... +50 °C
Storage temperature	-25 °C ... +50 °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
Type of connection cable	Charging cable 110 to 240 V AC
Cable length	1.8 m
Width	92 mm
Height	143 mm

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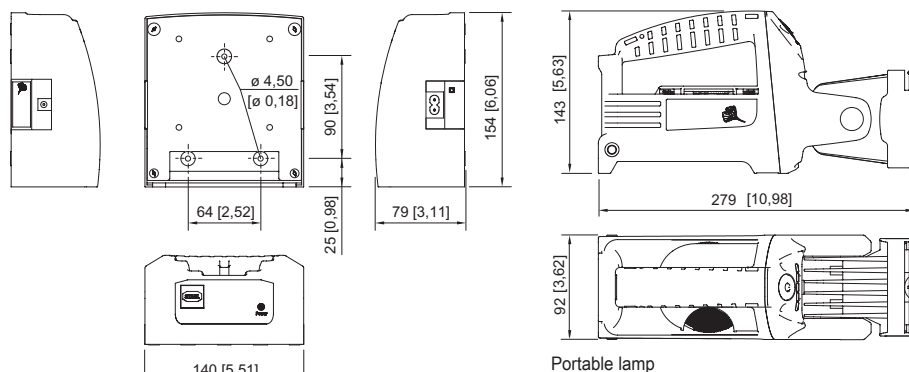
### Mechanical Data

Length	279 mm
Headlamp head tilting function	Front: 100°, rear: 90°
Weight	1.8 kg
Weight	3.97 lb

### Components

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


### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Changing unit


### 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
	for L148 (12 – 30 V DC and 110 – 240 V AC)	225781

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