



- 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



E2

WebCode 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.

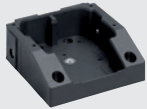
The portable lamp is approved for use in vehicles, and when connected to the charging unit, has an emergency lighting function.


Selection Table					
Ex version	Industrial design				
Battery-Version	Lead-fleece battery, Maintenance-free, 6 V, 4.5 Ah				
Approval for motor vehicles	E1 10 R - 036569				
Figure	Product Description	Lamp	Product Type	Art. No.	Weight
	LED portable lamp	LED	L148/1111-100	225000	1.55 kg
	LED portable lamp Complete set	LED	L148/1111-111	225779	1.8 kg

The complete set is delivered including charging unit and a charging cable for 230 V. A charging cable for 12/24 V can be ordered as accessories. The charging unit is equipped with three fastening holes for table mounting (see dimensional drawings). A wall bracket for wall mounting is available as accessories. A shoulder strap, belt hook and coloured diffusing lenses for the portable lamp are available as accessories. A clear diffusing lens is included in the delivery of the portable lamp and the complete set.

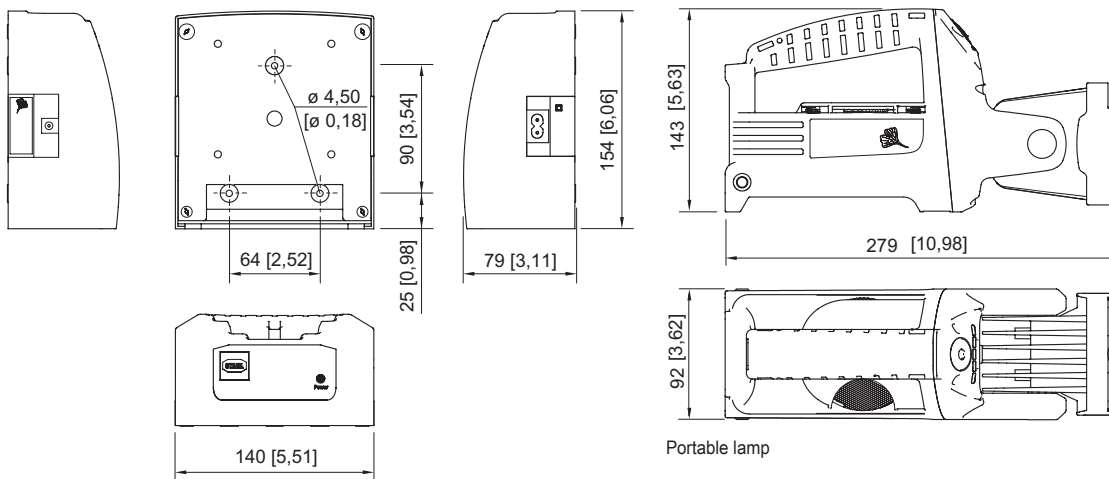
Technical Data	
Explosion Protection	
Class	II (double insulated)
Ambient Conditions	
Ambient temperature	-20 °C ... +50 °C
Storage temperature	-25 °C ... +50 °C
Lighting Data	
Light colour	6500 K
Light intensity	24000 cd
Light distribution	In accordance with DIN 14642
Mechanical Data	
Degree of protection (IP)	IP66
Class	II (double insulated)
Enclosure material	Polyamide, Impact resistant

Technical Data	
Mechanical Data	
Headlamp head tilting function	Front: 100°, rear: 90°
Enclosure colour	Black
Components	
Battery-Version	Lead-fleece battery, Maintenance-free, 6 V, 4.5 Ah

Accessories			
Figure	Description	Art. No.	Weight
Adaptor for external charging unit.			
	for charging the portable lamp in the KFZ90 or LG443 charging unit	212701	344 g

Spare Parts			
Figure	Description	Art. No.	Weight
Charging unit			
	for 6148 (12 – 30 V DC and 100 – 240 V AC)	209688	380 g
	for L148 (12 – 30 V DC and 110 – 240 V AC)	225781	380 g

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



Changing unit

Portable lamp