



**Malux**  
solutions

## Safety / hazard warnings

In order to avoid personal injury and / or property damage when using our lights, we ask you to observe the following general safety and hazard warnings:

### Intended use

#### **Surface-mounted lamps - machine lamps - workplace lamps**

Above mentioned lamps are in your use as lighting objects, workplaces or in and on machines designed and therefore intended for permanent assembly.

#### **Hand lamps / mobile work lamps**

Above mentioned lamps are designed as temporary lighting for objects, workplaces, etc. and therefore for mobile applications intended.

### Risk of explosion

Only lamps may be used in hazardous areas explicitly declared as ex-protected lamps and approved for these areas. Lamps that are not declared as ex-protected lamps can cause explosions in such areas and therefore must not be used in EX areas.

### Assembly

Lamps that are intended for permanent mounting must be securely mounted with the supplied or optionally available mounting material in order to prevent the lamp from falling and resulting from this avoid personal injury.

### Electrical safety

The lamp may only be installed by appropriately trained personnel (electrical specialists). Incorrect installation can cause damage to the lamp or other dangers. (Electric shock, fire, etc.). The voltage specified on the nameplate of the lamp must match the source of the power supply (power supply / machine / transformer) in order to avoid damage to the lamp. When working on the lamp in advance, disconnect the lamp from the power supply. Otherwise there is a risk of electric shock. Use lamp only if it is in perfect technical condition. Defective lamp must not be put into operation or must be taken out of service immediately.

### Aggressive liquids and gases

Aggressive media (such as aggressive cleaning agents or disinfectants, cooling lubricants, oils etc.) may damage the plastic parts (protective tube, end parts, supply line) of the lamp. Therefore, only use lamp outside of the effective range of aggressive liquids and gases.

### Ambient temperature

The permissible ambient temperature for operating the lamp is shown on the nameplate of the lamp. Exceeding the permissible ambient temperature can damage the lamp or shorten the life of the lamp and or its electronic components. Avoid direct sunlight on the lamp.

### Danger of glare

Avoid direct eye contact with the light source, as this can temporarily have a negative impact on vision. Therefore, do not look directly into the light source to avoid such impairments or accidents resulting from them.

### Repairs / cleaning

If spare parts are offered for lamps, only the spare parts approved by the manufacturer may be used. Use of unapproved spare parts can lead to personal injury or property damage. Only clean the lamp when it is switched off. Only clean the housing of the lamp with a dry or damp cloth. Do not use aggressive cleaning agents. (See note: aggressive liquids / gases)