

## Features

- High crack resistance
- Chemically resistant
- Aluminum alloy housing design
- Articulated arm for precise positioning
- High quality LED
- Low power consumption
- Low heat emission design

## RS PRO Machine Lighting

RS Stock No.: 0186237



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

*The LED Machine Work Light is an advanced lighting solution designed for industrial settings. Engineered for durability and precision, it features high crack resistance and chemical resistance with an aluminium alloy housing. The articulated arm allows for precise positioning, while high-quality LEDs ensure bright illumination. With low power consumption and minimal heat emission, it is suitable for assembly and inspection tasks, machine installations, workshops, workstations, and clean rooms, providing enhanced visibility and safety.*

## General Specifications

|                    |                    |
|--------------------|--------------------|
| Lamp Type          | LED                |
| Light Style        | Machine Work Light |
| Luminosity         | 1100lm             |
| Lumen Efficiency   | 110lm/W            |
| Colour Temperature | 5700K              |
| Beam Angle         | 60°                |
| Material           | Aluminium          |
| Finish             | Silver             |
| Duration           | 30000h             |
| Lamp Supplied      | Yes                |

## Electrical Specifications

|                  |            |
|------------------|------------|
| Wattage          | 10W        |
| Voltage Rating   | 220-240VAC |
| Running Current  | 0.05A      |
| Cable Entry      | EU PLUG    |
| Insulation Class | Class I    |

## Mechanical Specifications

|              |                 |
|--------------|-----------------|
| Fitting Type | Surface Mounted |
| Weight       | 2.19kg          |

## Operation Environment Specifications

|                         |               |
|-------------------------|---------------|
| Environment Temperature | -20°C ~ +50°C |
|-------------------------|---------------|

## Protection Category

|           |      |
|-----------|------|
| IP Rating | IP65 |
|-----------|------|

## Approvals

|                             |            |
|-----------------------------|------------|
| Compliance/Certifications   | CE         |
| EU Energy Efficiency Rating | E          |
| Declarations                | UKCA, RoHS |

## SAFETY INFORMATION

The work light has been designed to meet the latest standard and manufactured with high-quality materials, tested by standard process. Still, the use of the product may constitute a risk to persons or cause material damage.

### Explosion hazard

This lamp is not designed for use in flammable and explosive areas. Do not operate the lamp in hazardous location.

### Electrical Safety

Compare the mains voltage with the nominal voltage and the hertz specified on the product and make sure that they are identical. Do not connect a damaged cable.

### Bright light source exposure risk

Placed the lighting in an angle to avoid looking directly into the light source. Do not look directly into the light source.

### Ambient temperature

The allowed ambient temperature for the light will be around 40°C. Avoid direct exposure to the sunlight.

## INSTALLATION OF THE LAMP

### Mounting

The light must be mounted on a stable, non-flammable surface with the included screws. The user must verify the reliability when using mounting elements which have not been proposed by the manufacturer.

### Putting into operation

Before operating the light, please check whether the mains voltage is identical to the rated voltage specified on the rating plate.

## MAINTENANCE AND REPAIR

Disconnect the light from the power source before carrying out any maintenance or repair work. This work may only be carried out by a qualified electrician! Disconnect a damaged connecting cable immediately from the power supply and have it replaced by the manufacturer or by a qualified electrician. Only parts approved by the manufacturer may be used as spare parts.

### Cleaning

Clean the transparent shade regularly to ensure maximum brightness. Please use a cloth impregnated with a normal household detergent to clean the lamp components. Please ensure that the detergent used are compatible with paints and plastics.

