

Features

- Engineering plastic shade and base
- Tempered glass lens
- Flexible Gooseneck Arm
- High quality LED
- Low power consumption
- Low heat emission design

RS PRO Machine Lighting

RS Stock No.: 0186225



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 a versatile lighting solution tailored for industrial environments, engineered to enhance visibility and safety during machine operations. It provides focused lighting for assembly, inspection, and precision tasks, ideal for CNC machines, lathes, workshops, and individual workstations.

General Specifications

Lamp Type	LED
Light Style	Machine Work Light
Luminosity	500lm
Lumen Efficiency	83lm/W
Colour Temperature	5700K
Beam Angle	60°
Material	Plastic
Finish	Black
Duration	50000h
Lamp Supplied	Yes

Electrical Specifications

Wattage	6W
Voltage Rating	220-240VAC
Running Current	0.03A
Cable Entry	EU PLUG
Insulation Class	Class II

Mechanical Specifications

Length	725mm
Width	75mm
Depth	75mm
Fitting Type	Surface Mounted
Weight	1.12kg

Operation Environment Specifications

Environment Temperature	-20°C ~ +50°C
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Protection Category

IP Rating	IP20
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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.

