

Features

- 3 function modes:
 - ⇒ Flood light: 250 lumens/3H
 - ⇒ Spot high: 300 lumens/3H
 - ⇒ Spot low: 120 lumens/8H
 - ⇒ Spot+Flood: 500 lumens/1.5H
- 1m USB-C charging cable
- Durable housing and lens
- Strong belt with non-slip grip
- Smart motion sensor
- Led charging indicator, Green flashing-Charging, Solid green -Fulled
- Battery: 3.7V 1500mAh Li-ion
- Charging Time: 2.5 hrs
- Product size : EXTENDED: 348x46x60mm FOLD: 78.5 x 47.5 x 42 mm
- Net Product weight: 128g

RS Pro LED Twin Rechargeable Headlamp

RS Stock No.: 0762668



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS Pro LED Twin Rechargeable Headlamp is a multi- function rechargeable headlamp designed for professionals who require flexibility, mobility, and control in low- light conditions. It delivers up to 500 lumens through a dual COB and SMD LED setup, offering both wide-angle floodlight and focused spotlight modes.

Suited for close- range work, inspection, and confined-area tasks, the unit includes smart motion activation, a non-slip adjustable strap, and three rear-mounted magnets for convenient mounting on metallic surfaces. Multiple lighting options include flood (250 lumens), spot high (300 lumens), spot low (120 lumens), and combined flood + spot (500 lumens) modes.

Powered by a 3.7 V 1 500 mAh Li- ion battery, the light charges in 2.5 hours via USB- C. Runtime varies from 1.5 to 8 hours depending on selected mode. A LED indicator provides clear charge status. The unit also features IP65 water resistance and IK07 impact protection, suitable for rugged use in field conditions.

General Specifications

Floodlight Type	LED HEADLAMP
Luminosity	500lm
Switch Mode / Lumens / Runtime	Flood light: 250 lumens/3H
	Spot high: 300 lumens/3H
	Spot low: 120 lumens/8H
	Spot+Flood:500 lumens/1.5H
Lumen Efficiency	125lm/w
Light Colour	Cool White
Colour Temperature	6500
Colour Index (CRI)	80+
Beam Angle	110°
Case Material	ABS,
Housing Colour	black
Applications	Auto repair, outdoor, indoor, garage, warehouses, construction areas

Electrical Specifications

Wattage	4W
DC Charge Voltage	5V
DC Charge Current Rating	1A
Incandescent Equivalent Wattage	25W
Frequency Range	TYPE C 5V DC POWER SUPPLY
Power Factor (PF)	1
Plug Type	TYPE C
Fixture Connection	USB CABLE
Lamp Type	LED
Solar Panel	NO
Dimmable	YES
Life Hours	500 cycles
Lamp Supplied	YES
Lamp's Efficiency (%)	>90

Mechanical Specifications

Dimensions	78.5 x 47.5 x 42 mm
Height	78.5mm
Width	47.5mm
Depth	42mm
Reflector Shape	Symmetric
Mounting Method	surface

Operation Environment Specifications

Operating Temperature Range	-10°C to 40°C
Minimum Operating Temperature	-10°C
Maximum Operating Temperature	40°C

Protection Category

IP Rating	IP65
IK Rating	IK07

Approvals

Compliance / Certifications	CE /ROHS / UKCA
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