



Philips LED Professional
Work Light
RCH21S rechargeable
lamp with docking

High quality LED lamp

Dual mode: 300 and 120 lumens
Designed to withstand impacts
New long-life lithium battery



LPL47X1

See better, work better

Robust, rechargeable work light with docking

The upgraded Philips rechargeable LED inspection lamp gives you the bright natural light you need. High-quality LEDs provide dual power modes of 300 and 120 lumens. And its new lithium battery lasts 5 times longer than standard batteries.

Bright white and natural LED light

- See every detail with a 90° wide beam angle
- High-quality LEDs provide bright light up to 300 lumens
- Defeat darkness with bright natural light

New and improved long-life lithium battery

- Work flexibly with up to 6 hours of cordless use

Improved shock, water and dust resistance

- Impact resistant, remaining undamaged when dropped from 1.5 m
- Fully covered in rubber for high impact resistance – IK08
- Resistant to chemicals and workshop solvents
- Splash water and dust protected – IP65

Slim design for use in confined spaces

- Magnet and versatile hook for hands-free use

PHILIPS

RCH21S rechargeable lamp with docking

High quality LED lamp Dual mode: 300 and 120 lumens, Designed to withstand impacts, New long-life lithium battery

Specifications

Ordering information

- Order entry: LPL47X1
- Ordering code: 39841031

Electrical characteristics

- Battery capacity: 1800 mAh
- Power source: Battery, LiFePO battery 14500X3
- Wattage: 3 W
- Battery run time (boost): Up to 3.5 hours
- Voltage: 3.2 V
- Battery run time (eco): Up to 6 hours
- Battery type: LFP battery
- Charging cable type: Rechargeable
- Plug type: Docking station
- Battery charging time: less than 2 hours

Light characteristics

- Beam angle: 90 degree
- Colour temperature: 6000 K
- Light output: 300 lumen
- Light intensity (boost): 500 lux at 0.5 m
- Light intensity (eco): 200 lux at 0.5 m
- LED lifetime: 10,000 hours
- Light output (eco): 120 lumens
- Light output: SLIDER

Outer pack information

- Gross weight per piece: 2838 g
- Height: 31.2 cm
- Length: 23.6 cm
- Width: 18.1 cm

Packaging Data

- EAN1: 8727900398410
- EAN3: 8727900398427

Packed product information

- Height: 7.7 cm
- Length: 21 cm
- Pack Quantity / MOQ: 1
- Weight with batteries: 210.5 g
- Weight with cable: 210.5 g
- Width: 9.3 cm
- Size: Compact, Standard
- Cable length: 100 cm

Product description

- Hook: 360 degrees retractable hook
- Impact protection rating (IK): IK08
- Ingress protection rating (IP): IP65
- Magnet
- Materials and finishing: Robust rubber and polycarbonate
- Number of LEDs: 6
- Resistant to: grease, oil, workshop solvents
- Technology: LED
- Range: RCH
- UV leak detector: No
- Hands-free options: Hook
- Operating Temperature: 0°C to 40°C

Marketing specifications

- Product highlight: Rechargeable work lamp
- Expected benefits: See better, Work better

LPL47X1

Highlights

90° wide beam angle

The Philips RCH21S provides a wide beam angle of 90°, lighting up your entire work area. This beam of white light provides just the right amount of light, in just the right places, so you can see every detail as you work.

Almost impossible to break

When you're concentrating on the job, it's easy to drop and break an inspection lamp. Even if you are careful, colleagues might not be. With the robust Philips RCH21S, you don't have to worry. It has been tested for impact resistance, being dropped on its 6 faces from a height of 1.5 metres (about shoulder height) a total of 36 times. Dropped from this height, this many times, most standard lamps would break.

Bright high-quality LEDs

Equipped with high quality LEDs, the Philips RCH21S offers a useful dual power mode. Boost mode gives you a powerful 300 lumens of light output, helping you spot even the smallest of details. And if you're using the lamp for a long time, you can select eco mode to preserve battery life. At a reduced 120 lumens of output you'll still achieve a high quality bright light for up to 6 hours.

Bright light defeats darkness

Equipped with high quality LEDs, the Philips RCH21S rechargeable lamp provides you with an intense white light so you can defeat darkness as you work. While the bright, wide beam allows you to see clearly, the 6000 K natural light is also gentle on your eyes to prevent fatigue.

High impact resistance – IK08

Conforming to international impact resistance standard IK08, the Philips RCH21S has a rubber cover that further protects an already robust housing. Put simply, this inspection lamp was designed to withstand the toughest work environments. Because we know even the most careful workers accidentally drop their tools from time to time.

Magnet and hook for hands-free

With the adjustable and retractable multi-angle hook, you can hang this lamp anywhere you need to. With a strong rear magnet, you can also easily attach to any metal surface, leaving both your hands free to work.

New long-life lithium battery

RCH21S is equipped with our new long-life lithium battery that guarantees 1500 recharge cycles. This provides 5 times longer life than the standard lithium battery in most inspection lamps on the market. Need to move around your workshop as you work? No problem. Simply remove the Philips RCH21S from the dock. In Eco mode the new battery provides you with 6 hours of continuous cordless use, and up to 3.5 hours in Normal mode.

Resistant to chemicals

Highly resistant to most chemicals and workshop solvents, your Philips RCH21S is built to survive in the toughest of workshop environments.

Water and dust protected

Philips RCH21S conforms to international splash water and dust resistance rating of IP65. Built with rigorous manufacturing and multiple sealing processes, your lamp is highly resistant to splashed water and protected from dust.



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