

PHILIPS

Robust, rechargeable
lamp with docking

RCH21S

High quality LUXEON LED lamp

Dual mode: 300 and 120
lumens

Designed to withstand impacts

Long-life lithium ion battery



LPL72X1



Robust, rechargeable work lamp with docking

Bright natural light for all inspection work

The Philips RCH21S 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 advanced battery lasts 5 times longer than standard batteries.

Bright white and natural LED light

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

Ultra-durable advanced lithium ion battery

- Fast charge for over 6 hours of autonomy
- Up to 1500 battery charging cycles

Improved shock, water and dust resistance

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

Hands-free lighting and Find-Me

- Magnet and versatile hook for hands-free use
- Find-Me stand-by LED help you to locate your lamp

Highlights

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 6000K natural light is also gentle on your eyes to prevent fatigue.

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 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 lumen output you'll still achieve a high quality bright light for up to 6 hours.

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.

Fast charge for 6 hours light



3.5/6 h

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 boost mode.

5 x longer battery lifetime



1500x

When you buy a rechargeable tool, you want to know the battery will last. The Philips RCH21S comes with an advanced battery that lasts 5 x longer than traditional rechargeable batteries. With 1500 charging cycles, instead of the standard 300, this durable battery significantly reduce replacement costs.

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.

Water and dust protected



IP65

Philips RCH21S conforms to international jet water and dust resistance rating of IP65. Built with rigorous manufacturing and multiple

sealing processes, your lamp is highly resistant to jetted water and protected from dust.

Resistant to chemicals

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

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 meters (about shoulder height), for a total of 36 times. Dropped from this height, this many times, most standard lamps would break.

Magnet and hook for hands-free

With the adjustable and retractable 360° 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.

Find-Me stand-by red light

Never lose your lamp again with our innovative Find-Me function. One red LED keeps your work light visible in stand-by mode without affecting battery autonomy.

Specifications

Ordering information

Order entry: LPL72X1
Ordering code: 05291931

Electrical characteristics

Battery capacity: 1800 mAh
Power source: LiFePO4 battery 1800 mAh
Battery run time (boost): Up to 3.5 hours
Battery run time (eco): Up to 6 hours
Battery type: LFP battery
Charging cable type: Rechargeable
Plug type: AU (5V1A output, Micro USB)
Battery charging time: less than 2 hours
Wattage: 3W
Voltage: 5V (docking input)

Light characteristics

Color temperature: 6000 K
Light output (pointer): N/A
Light intensity (boost): 500 lux at 0.5m
Light intensity (eco): 200 lux at 0.5m
LED lifetime: 30000 hours
Beam angle: 90°
Light output (eco): 120 lumens

Light output: 300 lumens
Beam angle (pointer): N/A
Light intensity (Pointer): N/A

Outerpack information

Gross weight per piece: 2875 g
Height: 31.2 cm
Length: 23.6 cm
Width: 18.1 cm

Packaging Data

EAN1: 8719018052919
EAN3: 8719018052926

Packed product information

Height: 7.7 cm
Length: 21 cm
Pack Quantity / MOQ: 6
Weight with batteries: 361 g
Weight with cable: 361 g
Width: 9.3 cm
Size: Standard
Cable length: 100 cm

Diameter: N/A
Weight without batteries: N/A
Weight without cable: N/A

Product description

Hook: 360 degrees retractable hook
Impact protection rating (IK): IK08
Ingress protection rating (IP): IP65
Magnet
Materials & finishing: Robust rubber & polycarbonate
Orientable light: 90°Flippable lighting module
Resistant to: oil, grease, workshop solvents
Technology: LED
UV leak detector: No
Range: RCH
Number of LEDs: 6
Operating temperature: 0°C to 40°C
Pointing light: N/A
Headband: N/A

Marketing specifications

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

