

# PHILIPS

## RCH21S

### Professional

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 1.5m
- 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

# 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 meters (about shoulder height), for 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 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.

## 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.

## 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.

# Specifications

## Ordering information

Order entry: LPL47X1  
Ordering code: 39841031

## Electrical characteristics

Battery capacity: 1800 mAh  
Power source: Rechargeable battery  
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  
Color temperature: 6000 K  
Light output: 300 lumen  
Light intensity (boost): 500 lux at 0.5m  
Light intensity (eco): 200 lux at 0.5m

LED lifetime: Up to 10000 hours  
Light output (eco): 120 lumens  
Light output: SLIDER

## Outerpack 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 & finishing: Robust rubber & polycarbonate  
Number of LED's: 6  
Resistant to: grease, oil, workshop solvents  
Technology: LED  
Range: Professional  
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

