



# Garage & Workshop Catalogue



QUALITY  
PERFORMANCE  
INNOVATION

[ringautomotive.com](http://ringautomotive.com)



## Workshop Introduction



# Introduction

Ring is a leading supplier of vehicle lighting, auto electrical and workshop products and has been supporting the automotive aftermarket for more than 40 years, supplying innovative products and a range synonymous with performance and quality. Bulb technology is at the heart of the Ring business, which is supported by unique product testing facilities.

As one of the first companies to produce a halogen auto lamp to put 100% more light on the road and as pioneers of LED inspection lamps for garages and workshops, Ring has a rich heritage and a strong reputation in automotive lighting.

Today we are still at the forefront of innovation using the latest COB LED technology in our range of award winning inspection lamps.

As well as leading the way in garage lighting we have used our knowledge of vehicle electrics to develop a range of award winning professional battery maintenance equipment.

The Ring professional battery maintenance range including battery chargers, smart chargers, analysers, load testers and battery accessories have been designed for use by professionals in the most demanding environments and offer one of the most comprehensive battery maintenance programmes available.

Please take a moment to view our website [www.ringautomotive.com](http://www.ringautomotive.com) where you will find details of our latest product developments and the full Ring product range.



# Inspection Tools

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# Under Bonnet LED Inspection Lamp



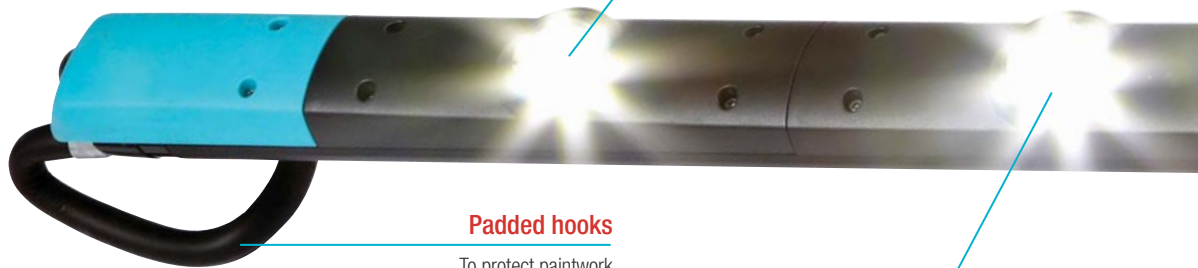
**NEW**

RUBL1000 / REUBL1000

## Under Bonnet Lamp

### Adjustable LED units

To direct the light where it is most needed



### Padded hooks

To protect paintwork

### 3 x 5w LEDs

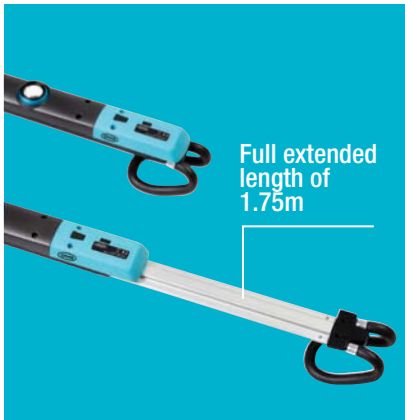
Providing 1000 lumens of light output

### Step out from the shadow

When Ring launches a new product we aim to be the best in class. The RUBL/REUBL1000 is the ultimate solution for hands free working in an engine bay. With three individual, adjustable LED units, light is constantly provided even if one of the units is obstructed. So users will never have to contend with working in their own shadow.

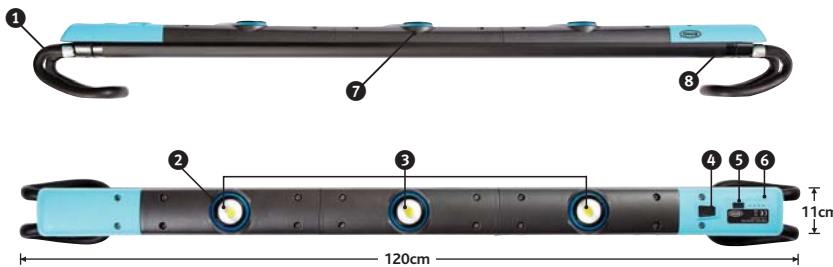
When all three LED units are switched on, the under bonnet lamp has a combined output of 1000 lumens. However the user can chose between having one, two, or three units switched on at once to adjust the level of light output. Each LED unit has 40° adjustable head to shine light in the exact part of the engine bay it is required and the lamp as a whole provides a 60° wide angle illumination.





Cordless and rechargeable the under bonnet lamp can be used both in and out of the workshop environment and comes with an AC mains adaptor. It contains a powerful Lithium-ion battery which gives the lamp an operating time of up to 15 hours (6 hours at full light output) and recharge time of just 6.5 hours. When the battery is low the handy battery indicator will illuminate on the front of lamp, alerting the user that recharging is required.

The padded hooks and the extendable arms allow for the under bonnet lamp to be fitted to a huge variety of different vehicles including cars, vans and 4x4s. When fitted to a vehicle, the main section of the lamp can be moved from one side of an engine bay to the other, as well as having the ability to adjust the angle of individual lamps.



**Key**

- ❶ Padded Hooks
- ❷ Polycarbonate Lens
- ❸ 3x 5W COB LED Units
- ❹ Power Button
- ❺ Charging Socket
- ❻ Battery Indicator
- ❼ 40° Adjustable Lamps
- ❽ Extends to 1.75m

**Polycarbonate, ABS and Aluminium construction**

Durable and sturdy yet lightweight

What really makes the RUBL/REUBL1000 stand out from the crowd is its lightweight construction, making it extremely portable and easy to mount. Constructed from Polycarbonate, ABS and Aluminium, as well as being lightweight it is also sturdy and durable enough to survive in the workshop environment.



**Sliding bar mechanism**

Lamps can be moved to the left and right

**Extendable arms**

Adjust to fit a variety of vehicles



# Aluminium LED Inspection Lamps



**NEW**

RIL5500CRI / REIL5500CRI

## Al5 Colour Match Inspection Lamp

### Life in colour

The CRI of a light source is a quantitative measure of its ability to reproduce the colours of various objects faithfully in comparison with an ideal or natural light source. To put it simply, CRI (Colour Rendering Index) is a measure of a light source's ability to show object colours "realistically" or "naturally" compared to a familiar reference source, either incandescent light or sunlight.

The Ring Al5 Colour Match has been designed specifically for auto bodyshops to replicate sunlight conditions. This gives technicians the opportunity to tell if paint jobs are accurately matched to the existing colour. In addition, marks, scratches and other blemishes are clearly identified.

The toughened glass optical lens is strong enough to withstand daily use within a workshop environment. Combined with the concave design of the lamp the lens is protected from damage and scratching which over time can deteriorate the light output of a lamp.



### CRI COB LED

For perfect colour matching

### Concave design

To protect the lens from damage

### Anti-slip grip

Comfortable for hand held use

### Integral hanging hook

For mounting within the workshop

### Aluminium and rubber construction

Durable for everyday use

### Toughened glass optical lens

To create a uniform, wide angle beam pattern

### Magnetic base and adjustable handle

For hands free working





**NEW**

RIL5500HP / REIL5500HP

# Al5 Inspection Lamp

## Reassuringly strong, surprisingly lightweight

Constructed from aluminium and rubber the Al5 is tough, strong yet surprisingly lightweight making it an ideal handheld inspection tool.

As well as being lightweight, it has an ergonomically designed grip making it comfortable to hold.

An integral magnet, hanging hook and adjustable handle mean the Al5 can also be used hands free.



**Integral hanging hook**  
For mounting within the workshop

**Aluminium and rubber construction**  
Durable for everyday use

**Toughened glass optical lens**  
To create a uniform, wide angle beam pattern

**COB LED**  
Providing 430 lumens of light output

**Concave design**  
To protect the lens from damage

**Lithium ion battery**  
For fast and consistent recharging

**Anti-slip grip**  
Comfortable for hand held use

**Magnetic base and adjustable handle**  
For hands free working

205mm



# MAGflex LED Inspection Lamps

RIL3600HP / REIL3600HP

## MAGflexTwist

### Go hands-free

Inspection lamps are essential tools which provide the user with a consistent and flexible light source for working in most environments. The MAGflex range is designed for hands free usage, providing the ability to position light where it is required without any fuss.

The MAGflex range are all rechargeable and cordless containing Lithium-ion batteries for faster, consistent recharging. In addition all 3 models feature a ratchet mechanism, magnet and integral hanging hooks to allow for multi-positioning and directional light for totally hands free working.

## Twist it your way



### 360° Twisting mechanism

Twist the light to where you need it and reach even the darkest corners of the engine bay

### 180° ratcheting

Adjust the angle of the light source

### High power LED torch function

Providing powerful directional light

### COB LED

Providing a wide angle light output of 250 lumens



The MAGflex Twist is constructed with strong, robust polycarbonate and ABS for durability. Its key feature, a positioning mechanism allows the lamp to rotate 360° as well as 180° ratcheting. An integral magnet and hook provide a totally hands free working experience.

RIL3100HP / REIL3100HP

# MAGflexUV

## Leak detection and inspection

MAGflex UV incorporates a high power LED torch function and 6 x LED UV lamp which will detect fluorescent dyes used to detect leaks.

Strip LED technology provides the MAGflex UV with a light output of 440 lumens.

This is the best light output from a hand-held Ring Inspection Lamp, which when combined with the optical lens provides the ultimate wide angle illumination to make working in poorly lit environments easy.



### High power LED torch function

Providing powerful directional light

### Strip LED

With a light output of 440 Lumens

### 180° ratcheting

Adjust the angle of the light source

180°

280mm



### UV torch function

6 LED UV Lamp Function - see page 18 for more information

RIL4000 / REIL4000

# MAGflex

## Award winning lamp

Combined with an optical lens and 180 degree ratcheting function the MAGflex provides wide angle illumination precisely where you need it.



### LED torch function

Providing directional light

### Strip LED

With a light output of 350 Lumens



250mm

180°

### 180° ratcheting

Adjust the angle of the light source



# ERGO LED Inspection Lamps

The Ergo range has been designed to be lightweight, ergonomic and tough enough to survive in a workshop or garage environment.

All three lamps are comfortable to hold, have a robust design and light output from a COB LED to give better light output in the workshop environment.

Rechargeable and cordless the Ergo range all contain Lithium-ion batteries for faster, consistent recharging and use a COB LED with precision reflector to give a wide angle light output 3 x brighter than the equivalent standard LED lamp.

As well as being ergonomic all models include a magnet and belt clip to allow for hands free working and portability.

RIL2900HP / REIL2900HP

## ERGORobust

### Engineered to survive

The ERGO Robust has an IK rating of 10, which has been independently tested and categorised as virtually indestructible. Such a high rating means its construction is of the highest standard and more than equipped to withstand the wear and tear that is inevitable in a workshop or garage environment.

With anti-slip comfortable grip, magnet and belt clip the ERGO robust is not only tough but versatile and an essential tool which can be relied upon by mechanics.



**Polycarbonate lens**

For impact resistance

**COB LED**

Providing a light output of 250 lumens

190mm

**Anti-slip grip**

For a secure comfortable hold



**Docking station**

For fast, simple recharging

**Scan here**

To see how robust the RIL2900HP is



RIL3200HP / REIL3200HP

## ERGOUV

### Leak detection and inspection

The ERGO UV is ideal for detecting leaks and works hand in hand with our range of leak detection dyes (see page 18 for details).

This multipurpose lamp also includes emergency lamp functionality meaning the lamp will automatically switch on if being charged during a power cut, allowing users to have a source of light when they need it the most.

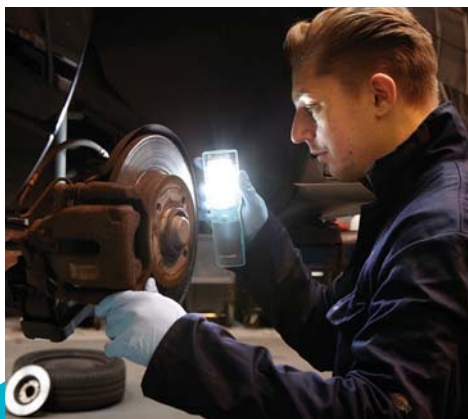


RIL2500HP / REIL2500HP

## ERGO

### Bright, lightweight and comfortable

Ideal for inspections and diagnosing problems it has a COB LED light output of 250 lumens.





# LED Inspection Lamps and Torches

Ideal for detailed inspections our range of LED torches for professionals are designed to be compact, have long battery life and outstanding light output ideal for detailed inspections.



## RIHL2000 Mechanic's Head Lamp

The ultimate hands-free lamp; an ideal source of light when working in tight spots where a traditional lamp may not fit or be too awkward to use.



**50°**

### Adjusts through 50°

To focus the light on the work area

### Aluminium construction

To withstand the tough workshop working environment



**4 x AA batteries included**

### 3W Cree LED

320 lumens of light output for clear visibility

### Adjustable headstrap with padding

Allows secure fitment for all sizes and comfortable to lie down on when working on your back.

## RIL2300 / REIL2300

### Professional Pocket Lamp

Perfect sized lamp to fit in any pocket comfortably, so that you have a lamp on your person for quick inspections when needed.



### Rechargeable

Can be used every day without the need for expensive replacement batteries

### Anti-slip grip

For a secure comfortable hold when working in difficult areas

**RIT310**  
**LED Inspection Torch**



**LED torch**

Providing 310 Lumens of light output

**Adjustable focus**

Control the intensity of the beam

**Aluminium construction**

Tough and water resistant

**Anti-Slip grip**

Making it comfortable to hold

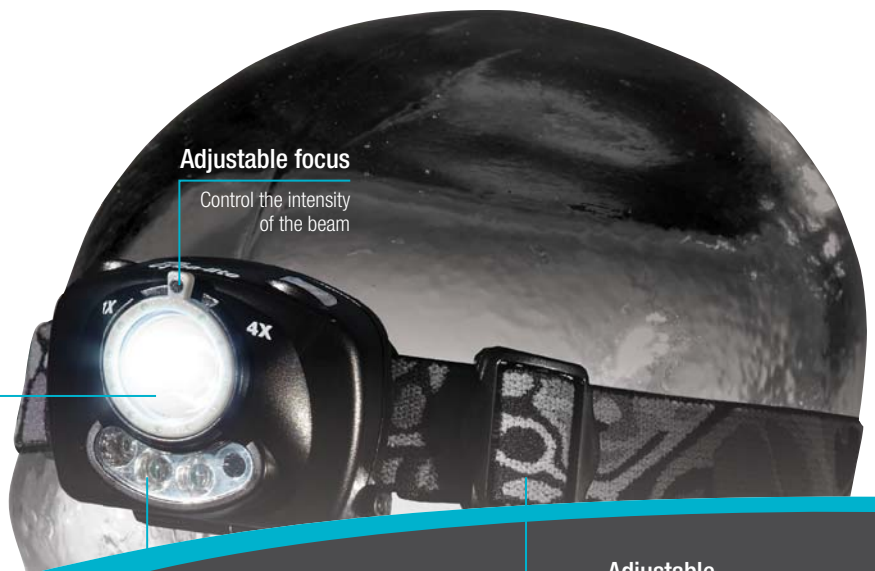
**Long life battery**

For up to 40 hours of constant light output

**RIHL100**  
**LED Inspection Head Torch**

**LED torch**

Providing 100 Lumens of light output



**Adjustable focus**

Control the intensity of the beam

**Infrared sensor**

For hands free operation

**Adjustable focus**

Control the intensity of the beam

**LED torch**

Providing 160 Lumens of light output

**Aluminium construction**

Tough and water resistant

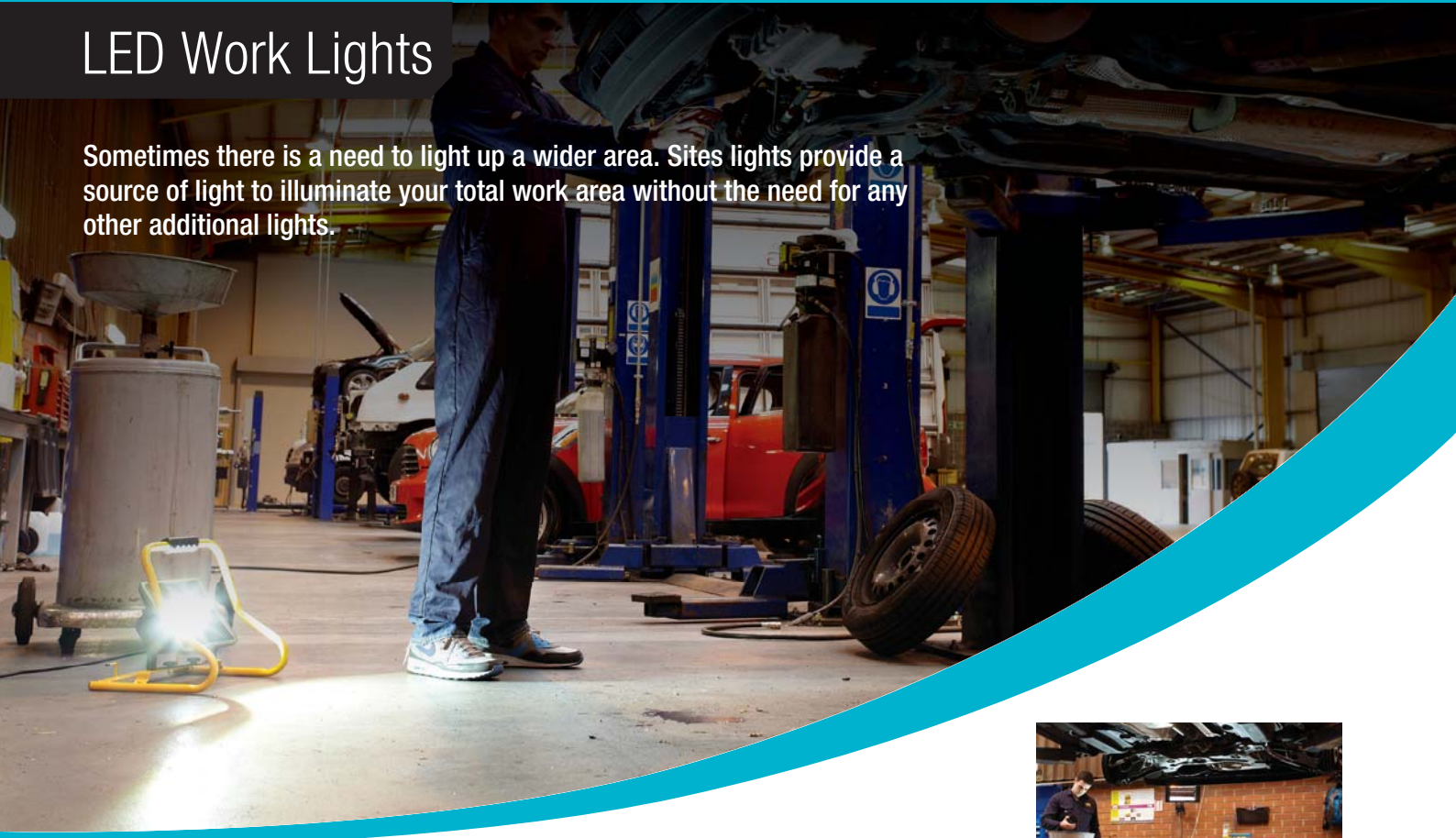
**Adjustable head strap**

For comfortable hands free working



# LED Work Lights

Sometimes there is a need to light up a wider area. Sites lights provide a source of light to illuminate your total work area without the need for any other additional lights.



All the work lights have a wide angle of light output that has a uniform intensity. They are constructed using die cast aluminium and tempered glass to withstand a robust workshop environment. The LEDs provide a cool operating temperature for comfort and safety.



## RWL50 LED Worklight 50W COB

### 6000k Colour temperature

Provides a white light output that replicates natural daylight

### 3m Cable

To position all around a car

### Adjustable head

Light can be directed where it is required

### 50W COB LED

Provides 3200 lumens of light output for clear visibility



RWL10 / REWL10  
**LED Worklight 10W COB**

**10W COB LED**

Provides 800 lumens of light output for clear visibility

**Compact size**

Light and portable for flexible use



**3m Cable**

To position all around a vehicle, workspace or garage

RWL11 / REWL11  
**LED Worklight 10W COB Rechargeable**

Rechargeable version of the RWL10 to give you greater flexibility with no cable restricting the lamps positioning.



Includes 230V ACAC mains charger and 12V DC charging lead for use as a mobile source of light.

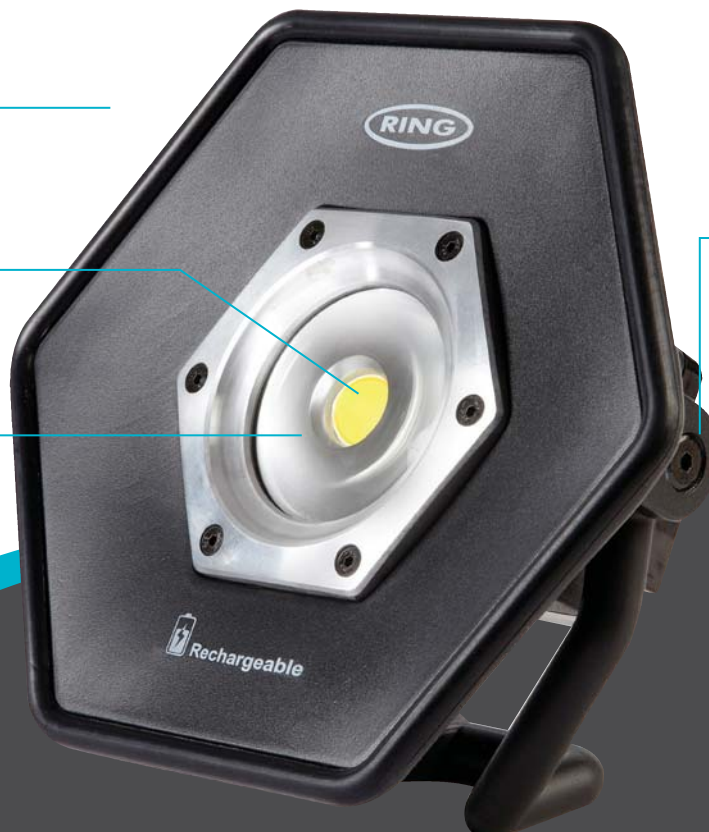
RWL20 / REWL20  
**LED Worklight 20W COB Cordless Rechargeable**

**20W COB LED**

Provides 1800 lumens of light output for clear visibility

**5700k colour temperature**

Provides a white light output that replicates natural daylight



**Adjustable head**

Light can be directed where it is required



# Borescopes

## Take a closer look

A borescope is an optical device used for inspecting work in areas which are difficult to reach or are inaccessible, by normal means.

The flexible camera probe is able to get between narrow gaps and pipes making it easy to inspect, diagnose and then fix potential faults. Borescopes can be used for many applications including inspecting mechanical parts, wiring, plumbing or ventilation.

Our unique range of borescopes includes models that take images and videos or can stream live imagery to a laptop to help diagnose faults and needed repairs.

RBS200 / REBS200

## 9.8mm Borescope



### Detachable 9.8mm camera

To get access to very small gaps and channels

### 2GB Storage card

Large storage capacity to record images and videos as records of the faults found

### 2 x LED

To illuminate the darkness of an engine bay and provide clear imagery to work with



RBS100 / REBS100

## 9.8mm Borescope



### 2 x LED

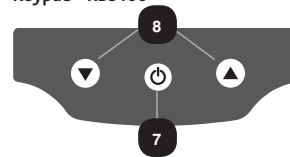
To illuminate the darkness of an engine bay and provide clear imagery to work with

RBS100/200

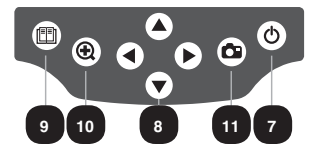


1. 2.4" TFT Display
2. Battery compartment
3. Power indicator
4. Low battery / charging indicator
5. Flexible probe
6. Camera head with LED light
7. Power on/off button
8. Navigation / brightness keys
9. Menu / OK button
10. Zoom button
11. Picture / video button
12. Mini USB connection (RBS200 only)
13. SD card slot (RBS200 only)
14. Video out connection

#### Keypad - RBS100



#### Keypad - RBS200



#### Connections



RBS50

## 11.5mm Borescope

### USB connection

To view imagery and videos directly onto a computer

Includes clip-on tool set

### Image capture software supplied

To record images and videos of the faults found.

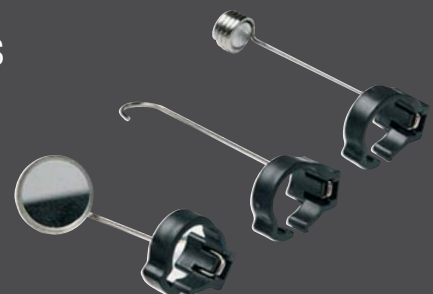


1. Camera head with LED light
2. Flexible probe
3. Ergonomic handle with rubberised grip
4. USB connection
5. Brightness adjust
6. Picture button



## Accessories

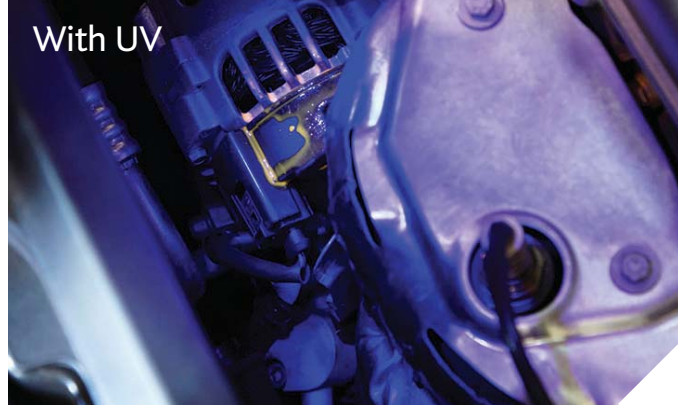
RBSTS98  
Magnet, mirror and hook, clip on tool set (for 9.8mm probe)





# Leak Detection Dyes

While vehicle manufacturers have worked hard to make their models more efficient you only have to look on the tarmac of any car park to realise that vehicles still suffer from fluid leaks. Ring's range of leak detection equipment covers automotive oils and fuels, coolant systems, air conditioning systems and surface water leaks.



## RLD1 Air Conditioning



Detects any refrigerant leaks from air conditioning systems. Inject the dye into the air conditioning system using the RDL5 inline injector. The dye will flow through the system. Leaks can be seen by shining a UV light around the system. 5ml per 250ml of refrigerant.

## RLD2 Coolant System



Add to coolant system to detect leaks in water pipes and radiators. 25ml per 10 litres of either OAT (pink) or IAT (yellow) automotive coolants.

## RLD3 Surface Water



Spray directly onto bodywork and window sealants to detect any surface leaks. 25ml per 10 litre of water.

## RLD4 Automotive Oils & Fuels



Detect Hydraulic, Engine Oil, and Petrol/Diesel fluid leaks Suitable for all types of oil, mineral, semi synthetic and synthetic. 35ml per 8-10 litres of petrol engine oil, 3-5 litres of diesel engine oil, 10 litres of hydraulic fluid and 15 litres of petrol/diesel fuel.

## RLD5 Inline Dye Injector



Inline dye injector to be used with RLD1 for detecting air conditioning leaks.

## RLD6 Cleaner/Degreaser



Cleaner/degreaser to clean up excess dye.

# Battery Care

Battery Analysers	20
Trolley/Bench Chargers	22
SmartChargers	24





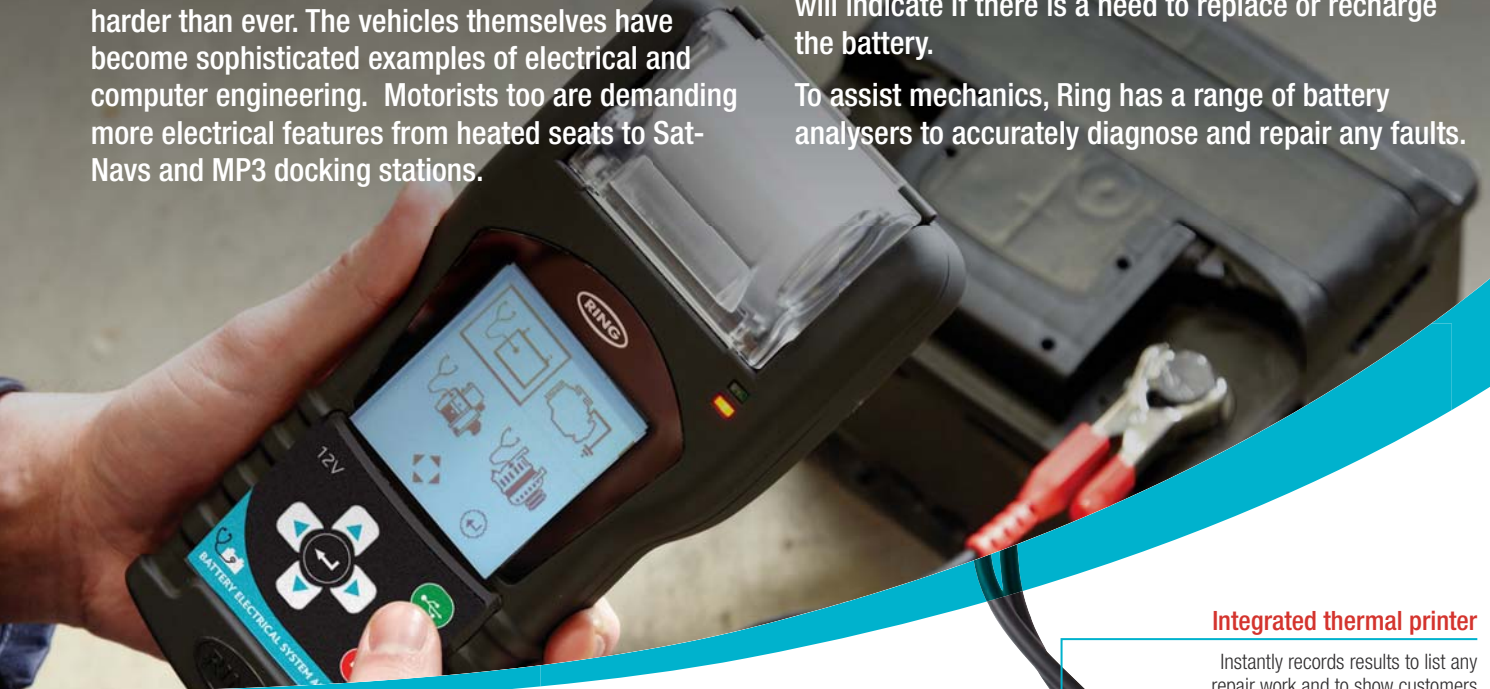
# Battery Analysers

Battery failure is the number one reason for roadside assistance call outs.

Modern vehicle batteries are being made to work harder than ever. The vehicles themselves have become sophisticated examples of electrical and computer engineering. Motorists too are demanding more electrical features from heated seats to Sat-Navs and MP3 docking stations.

All this places extra strain on a battery's performance. Battery analysers or testers provide an accurate way to check the cranking ability of vehicle batteries. This will indicate if there is a need to replace or recharge the battery.

To assist mechanics, Ring has a range of battery analysers to accurately diagnose and repair any faults.



## RBAG700 12V Graphical Battery Analyser with printer

RBAG700 will test the battery cranking performance, the alternator (including a diode ripple test), starter and earth system, providing a complete health check of the battery system to help mechanics diagnose potential faults.

### Back-lit graphical interface

Unit is intuitive and easy to operate, even in low light

### Memory storage of up to 80 vehicles

Allows multiple-vehicle testing

Includes icon driven software to allow report printing via PC. Compatible with Windows XP/7/8/10

### Integrated thermal printer

Instantly records results to list any repair work and to show customers



### Selectable settings for WET, EFB and AGM battery types

Will test the majority of battery types including Start/Stop batteries

## RBAG500 12V Battery Electrical System Analyser

### Multi-function testing

Will test battery, alternator, starter and earth for a complete battery check

### Includes CD software

To allow report printing via a PC

### Selectable settings for WET, EFB and AGM battery types

Will test the majority of battery types including Start/Stop batteries



## RBA50 Compact 12V Digital Battery Analyser

### Test battery performance

Displays cranking ability of vehicle battery

### Clear results

Simple traffic light display indicates health of battery

### Reverse polarity protection

To allow report printing via a PC



## RBA15 12V Digital Battery Load Tester

### 125A load test for battery, alternator and starter motor

Thorough check of the battery's starting performance

### Digital LED display

For clear results



## RBA10 6/12V Analogue Battery Load Tester

### 125A load test for battery, alternator and starter motor

Thorough check of the battery's starting performance

### Compatible with 6V and 12V batteries

Ideal for cars, vans and motorcycles





# Trolley/Bench Chargers

Trolley Trade Chargers provide a high amp output for fast charging of high amp hour batteries. Large wheels and a handle make the units easy to move around a large workshop or fleet yard.



## RCBT60T 60A 12/24V Fully Automatic Battery Charger with Smart Charger Technology (540A starting current)

**Includes jump starting  
function**

540A starting current for when a flat battery needs to be revived quickly



**LED display shows voltage, current and  
charge mode selected**

Making it easy to select the required charging mode and review charging performance



**3 Stage Smart Charge  
technology**

Optimises battery performance and improve a batteries ability to hold charge

**Suitable for 12V, 24V  
and Start/Stop batteries**

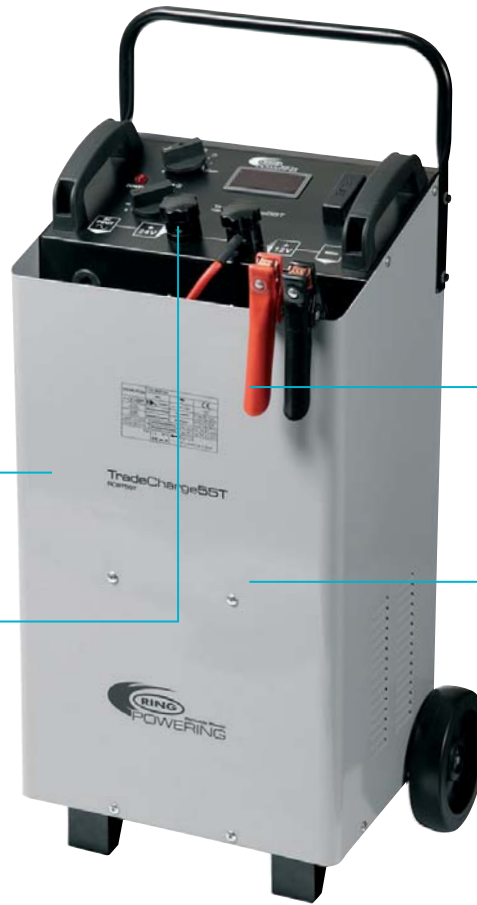
Will work across mixed battery types in cars to commercial vehicles

RCBT55T

## 55A 12/24V Trolley Charger (420A starting current)

RCBT40T

## 40A 12/24V Trolley Charger (280A starting current)



### Outputs for 12V and 24V batteries

Ideal tool for a fleet of mixed vehicles from cars, LCV and HGVs

### Selectable charging and jump start functions

Can charge at different amp rates for a quicker recharge or when required to jump start a flat battery

### Fully insulated high capacity battery clamps

For enhanced user safety

### Rugged metal casing and transport handles

Designed to withstand the robust working environment found within a workshop



RCBT35

## 35A 12/24V Bench Charger/Starter (180A starting current)

RCBT30

## 30A 12/24V Bench Charger/Starter (150A starting current)



### Outputs for 12V and 24V batteries

ideal tool for a fleet of mixed vehicles from cars, LCV and HGVs

### Selectable charging and jump start functions

Can charge at different amp rates for a quicker recharge or when required jump start a flat battery

### Rugged metal casing and transport handles

Designed to withstand the robust working environment found within a workshop

### Fully insulated high capacity battery clamps

For enhanced user safety



# Smart Chargers



Ring's professional Smart Chargers offer technicians two tools in one. As a charger, a Smart Charge Pro is designed to charge all battery vehicle types. The multi-chemistry function adjusts the charge to match precisely the specific battery type, extending battery performance. The Smart Charge Pro also acts as a battery support unit, providing constant battery voltage for when appliances or vehicle diagnostic equipment are connected and require power.

## Smart Charge Pro Features:

### Programmable multi-chemistry

Designed to suit all vehicle battery types: Lead acid (wet), Gel, Calcium and AGM. Adjusts the charge to match precisely the specific battery type - extending battery life and improving battery performance.



Battery Type	Voltage
Lead Acid (wet)	14.7v
Gel	14.1v
AGM	14.4v
Calcium	14.7v

### Battery support unit (power supply)

Ideal for maintaining a constant battery voltage level when appliances are connected and require power. Ideal if diagnostic equipment is used.

### Manual reconditioning

Restores a battery from a deeply discharged state allowing the battery to operate at full performance and increases battery life.

### Fast charging

With up to 50A charging capacity available, a battery can be quickly recharged and functional.

### Temperature compensation

Adjusts the charge rate to compensate for any increase in the battery temperature.

### LCD display

Multi-functioning LCD display provides all the required information to identify exactly the state of the battery and where you are in the charging process.



**CE Approved** All Ring Battery Chargers are tested and certified to the relevant EMC & LVD Directives.

RSCPR50

## 50A Professional Smart Charger

RSCPR25

## 25A Professional Smart Charger



### Shock and dust proof

Can be relied on to work in the demanding situations found in workshops

### 8 stage intelligent battery Smart Charger

to optimise battery performance and review deeply discharged batteries.



### Battery support function

Supplies constant voltage to the battery to enable diagnostic work and data uploads without interruption.

### Remote control

RSC612 / RESC612

## 12A Multi-stage Fully Automatic Smart Charger



Suitable for start/stop vehicles

The RSC612 is Smart Charger with built-in battery analyser tools giving users a complete analysis of the performance of the battery and the vehicle charging system.

### Memory saving function

Retain the vehicle's electrical and audio settings even when the battery is removed from the vehicle.

### 7 Stage charging cycle

To optimise battery performance and review deeply discharged batteries

### Stop/Start charge setting

To safely charger modern batteries utilised in vehicles with Stop/Start technology



### Battery voltage test

Displays battery charge as a percentage of its capacity

### Start power test

Assesses the battery cranking power recovery to identify potential starting problems due to battery failure

### Alternator output test

Measures and displays the charging performance of the vehicle alternator

### Battery cranking performance test

Measures the cranking performance of the battery to determine starting capacity

This product currently has a patent pending



# Power Packs & Jump Starters

ProStart Power Packs	28
TradeStart Power Packs	30
Lithium Power Packs	31
Booster Cables	32



From compact handheld power packs to heavy duty trolley power packs Ring provide a variety of jump starting solutions to suit even the most demanding workshop environments.

Small but mighty our Lithium-ion power packs are capable of jump starting multiple cars and light commercial vehicles while at the other end of the scale our ProStart Professional power packs are tough, robust and ideal for fleet managers

operating a wide range of vehicle types, including cars, buses, trucks and agricultural vehicles.

With safety features such as reverse polarity, short circuit and anti-spike protection Ring power packs are designed to be safe and easy to use. Users can rest assured that a Ring power pack will not damage the vehicle's battery or electronics and can be relied upon as a professional service tool for many years to come.

### Multi-vehicle jump starting when you need it most

ProStart and TradeStart professional power packs are able to provide multiple, high capacity jump starts in the most demanding of environments. The packs feature high capacity AGM batteries, some of which use 'pure lead' technology, widely used in aviation and military applications for their proven reliability and long service life. Ideal for car and commercial retailers, fleet operators, service engineers and agricultural outlets.



Ring power packs offer a choice of battery types from occasional light commercial use up to repeated starting on heavy goods vehicles.

### Battery types



Heavy duty version of a sealed lead acid battery which offers improved starting performance compared to the standard SLA Battery.



Spiral wound AGM technology battery providing a more powerful starting performance than SLA batteries along with a lower self discharge



Lithium LiFePo<sup>4</sup> is a safe, compact jump starting solution. Lithium has a low self-discharge rate meaning recharge is only required every 18 months when stored and has a fast recharge time of four hours.

### Pure lead technology

Batteries that are ideally suited to jump starting applications, where high currents are often demanded at cold temperatures.

- High cranking ability
- Long service life
- Low self discharge
- Multiple jump starts from each charge
- Can be stored vertically or horizontally





# ProStart Power Packs

From jumpstarting small cars to HGV's, the ProStart range offers a solution. When it comes to power, the ProStart range all include AGM Batteries with pure lead plates which are able to deliver high cranking currents for reliable starting of vehicles.

12V and 24V Mechanics looking for a jumpstarting solution should look no further than ProStart.

All three power packs are contained in Single-Piece Casings, rotational moulded in 5mm polyethylene providing excellent resistance to shock.



RPP1400

## 12V & 24V ProStart Ultra Power Pack

(1400A/700A Cranking Amps)

Our most powerful unit typically providing around ten heavy duty truck starts per charge. A dual voltage power pack for high capacity jump starts in demanding environments such as truck and bus depots.



### Reverse polarity warning buzzer

To ensure safe jumpstarting and charging

### Pure lead AGM battery

For high amperage starting

### DC Socket

For powering external devices and charging

### Intuitive and illuminated LED display

To check the charge level easily

### Double insulated pure copper cables

Long enough to reach across large vehicles



### External Fuse

Easy to access and replace

### Shatterproof polymer casing

Resistant to shocks and corrosion

### Optional trolley available

Part number RPPTR. So the power pack can be used anywhere in the workshop



## RPP700 12V ProStart Compact Power Pack (700A Cranking Amps)

A powerful but portable 12V power pack suitable for light commercial vehicles, agricultural vehicles and breakdown services.

**PURE  
LEAD  
AGM**

**Pure lead AGM battery**

For high amperage starting

**Shatterproof polymer casing**

Resistant to shocks and corrosion

**DC Socket**

For powering external devices and charging

**Intuitive and illuminated LED display**

To check the charge level easily

**Double insulated  
pure copper  
cables**

Safe and durable



## RPP440 12V ProStart Mini Power Pack (440A Cranking Amps)

An extremely compact and portable 12V power pack ideal for multiple jump starts in car workshops and dealerships.

**PURE  
LEAD  
AGM**

**Pure lead AGM battery**

For high amperage starting

**Shatterproof polymer casing**

Resistant to shocks and corrosion

**Double insulated  
pure copper  
cables**

For safe charging and  
jumpstarting





# TradeStart Power Packs

RPPS4000

## TradeStart Power Pack

(1500A/800A Cranking Amps)

The 12V/24V 4000A TradeStart Power Pack utilises Spiral AGM technology that combines optimum starting performance with low self-discharge and a long service life.

The battery is housed in a heavy duty, rugged metal casing and come with 2 metres of cable with fully insulated clips.

The unit also features the SafeGuard protection system to ensure safe operation.



### Multi-function LED display

Displays battery voltage and alternator check along with a warning against reverse polarity

### Rugged metal casing, high impact wheels and transport handle

Mobile and tough enough to withstand life in a workshop

### Integrated cable storage

Keep the cables safe and tidy

### Starts up to 7 litre truck engines

Ideal for a commercial vehicle or transport fleet

### Service life up to 8yrs



RPPS3000

## TradeStart Power Pack

(1200A/600A Cranking Amps)

The 12V/24V 3000A TradeStart Power Pack is perfect for depots and garages starting larger petrol and diesel cars and vans including commercial vehicles. The unit contains a HD SLA battery (high capacity sealed lead acid battery) which uses AGM technology to provide powerful starting performance. It provides superior performance compared to standard lead acid batteries allowing for a high cranking ability, low self-discharge and a long service life of up to 4 years.



### SafeGuard protection

Protects batteries against incorrect connection

### Starts up to 5.5 litre engines

Ideal for light commercial vehicle fleets and cars

### Reverse polarity warning buzzer and indicator

Avoid unnecessary damage to the appliance and vehicle

### Rugged metal casing

Strong enough to withstand the workshop and garage environment



# Lithium Power Pack

RPP950 / REPP950

## High Power Compact Lithium Power Pack 12V, 4000mAH (300A starting current)

A compact, high power jump starting solution suitable for vehicles up to 3 litres. Small enough to keep inside a vehicle but powerful enough to be used in a professional environment the RPP/REPP950 is powered by Lithium-ion Battery Technology and has a recharge time of just 4 hours. As well as jump starting vehicles the RPP/REPP950 has a 2.1A charging socket to recharge electronic devices such as smart phones and tablets.

The RPP/REPP950 also includes a handy storage case to keep the charger, battery clamps and charging cables together.



### Fully insulated battery clamps

Suitable for jump start vehicles with an engine size of up to 3 litres



### LED torch

To provide light in dimly lit environments

### Power Pack battery check

Always know how much power you've got left

### 5 second cut off

For increased safety

### High power 2.1A charging socket

Recharge electronic devices including smart phones and tablets

### Jump starts multiple vehicles from a single charge





# Booster Cables

Each set of Ring booster cables are manufactured using pure copper multi-strand conductors and coated in flexible PVC. All cables are colour coded red and black in order to identify correct polarity.

Covering both commercial and professional use Ring booster cables come with fully insulated heavy duty clamps and include either a protective carry case or bag. For safety a full set of instructions are printed on the packaging of all products. Additionally instructions are printed on a durable tag attached to the cables.



## Quality

Each set of cables are manufactured using pure copper multi-strand conductors and coated in flexible PVC. All cables are colour coded red and black in order to identify correct polarity.

## Safety

A full set of instructions are printed on the packaging of all products. Additionally, instructions are printed on a durable tag attached to the cables.

### RBC500

#### Commercial 100% Copper Booster Cables

Fully insulated heavy duty clamps for additional safety

Suitable for agricultural and commercial use

Supplied in protective nylon bag



### RBC350

#### Commercial 100% Copper Booster Cables

Fully insulated heavy duty clamps for additional safety

Suitable for LGV and commercial use

Supplied in protective nylon bag



### RBC250

#### Professional 100% Copper Booster Cables

Fully insulated heavy duty clamps for extra safety

Suitable for professional use

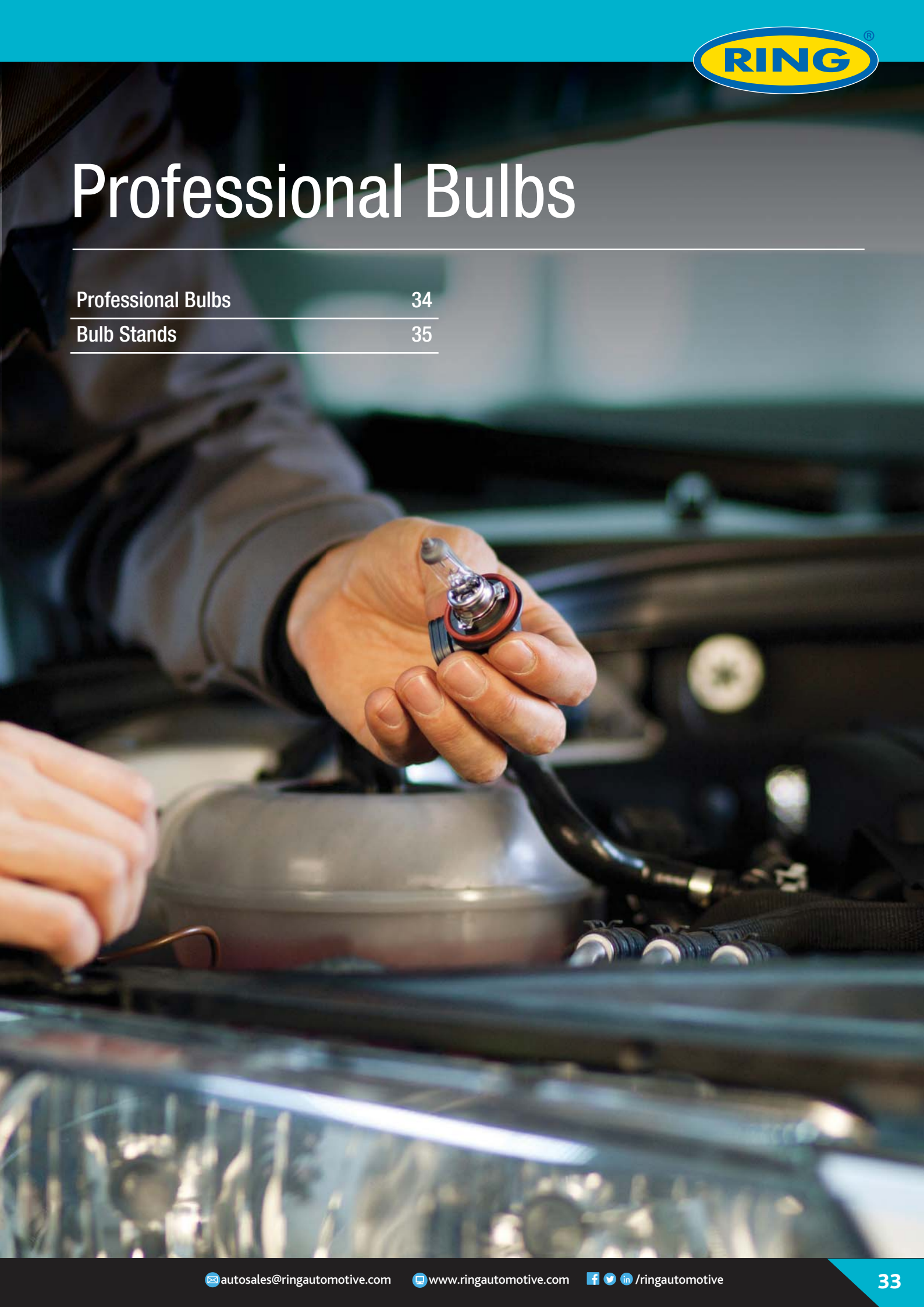
Supplied in a protective plastic carry case



Suitable for vehicles up to 5.5L

# Professional Bulbs

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# Professional Bulbs



Best known for our bulbs Ring has been developing and pushing the boundaries in vehicle lighting technology for over 40 years.

With 600+ references we offer the most comprehensive range of bulbs from the smallest panel bulb through to our best-selling H7 headlamp bulbs.

## Boxed Bulbs

Both our 12V and 24V bulb ranges are available in single box and ten-way packs to assist with stock management. A large number of our references are also available as long life bulbs which are ideal for taxis, commercial fleets and other high mileage vehicles.

Our 12V bulb range can be applied to a wide range of vehicles including cars, motorbikes and light commercial vehicles and our 24V bulb range is suitable for heavy duty vehicles including HGVs and buses.

## HID Bulbs

- Direct OE replacements for existing discharge bulbs
- Typical life of 3000 hours
- In-depth instructions and online fitting guides available from Ring to aid safe fitting of HID bulbs



# Bulb Stands

Ring's boxed bulb stand provide a range of solutions to allow garages and workshops to have autobulbs in stock at the point of installation. Carrying the fastest moving references they contain a choice of single and ten-way boxes. These wall mounted stands are the ultimate pre-stocked solution for bulbs.

## BU180

- Gravity fed stock rotation
- Comes complete with 180 of the fastest moving 12V bulbs
- Wall mounted
- Easily re-stocked using single boxed Ring bulbs



## BU194

- Gravity fed stock rotation
- Comes complete with 194 of the fastest moving 12V bulbs
- Wall mounted
- Easily re-stocked using single boxed Ring bulbs

## BU280

- Gravity fed stock rotation
- Comes complete with 180 of the fastest moving 24V bulbs
- Wall mounted
- Easily re-stocked using single boxed Ring bulbs








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