



Your trade

Our tech

**#MyLamp**

**DESIGNED WITH**  
THE PROFESSIONAL IN MIND

A man with a beard, wearing a dark work jacket and gloves, stands in a workshop. He is holding a flashlight that is turned on, casting a bright beam of light. In the background, there is a car with its hood open, showing the engine compartment. The scene is dimly lit, with the primary light source being the flashlight and some ambient workshop lighting.

## ABOUT RING AUTOMOTIVE

Ring is dedicated to helping motorists, technicians and commercial vehicle specialists get more from vehicles. We are constantly innovating to bring high performance, ground-breaking technology to motorists and professionals alike. Our heritage is in high specification lighting and trade products.

We understand that professionals need products that perform to an exceptional standard and that can take the pace in a tough working environment. We design our inspection lighting, battery tools and commercial vehicle components with professionals in mind, and test them extensively to make sure they'll perform under any circumstances.



## OUR HISTORY

Ring is a leading vehicle lighting and electronics supplier to the automotive aftermarket, with over 40 years of lighting experience.

Since 1974, Ring has constantly innovated to advance vehicle lighting, develop vehicle electronics and workshop lighting and equipment solutions. This includes Ring's range of LED inspection lighting, professional battery tools, workshop equipment and automotive component parts.

Additional information can be found at [www.ringautomotive.com](http://www.ringautomotive.com)

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## FIT FOR ALL TRADES





## INSPECTION LAMP HISTORY

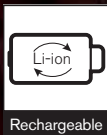
Since 2005, we have researched, designed and developed some of the most innovative LED inspection lamps available to the trade. This means that today we now have a wide range of inspection lamps, inspection torches, site lights and head torches.

Designed for professional technicians, these lamps are hard wearing and super bright. Our ever-expanding, and award-winning range includes a lamp to suit every need, from small pocket lamps, to inspection torches and under bonnet lamps. Our lamps are capable of performing in even the toughest workshops.

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# FEATURES EXPLAINED



## Lithium-ion Batteries

These are common in consumer electronics. They are one of the most popular types of rechargeable battery for portable electronics of all kinds, with one of the best energy-to-weight ratios, high open circuit voltage, low self-discharge rate, no memory effect and a slow loss of charge when not in use.

Beyond consumer electronics, lithium-ion batteries are growing in popularity for electric vehicle and handheld devices due to their high energy density.



## A Measure of Lumens

The lumen can be thought of as a measure of the total amount of visible light in some defined beam or angle, emitted from a source, hitting one square foot of surface, one foot away from the light.

The brighter the light, the more lumens it will have. Our range are small, but powerful and therefore the majority have a very high lumen factor.



## Fast Charge Technology

Fast charging is an increasingly popular feature that allows you to power up almost any device in just a fraction of the time it takes to do it the 'old-fashioned way'.

We have designed some of our new inspection lamp range with this technology in mind, so you can spend more time using the product, than charging it.



## Multi-angle Mechanism

Coupled with a magnetic base, some of our light range includes a multi-angle mechanism which allows the user to secure the lamp into place then twist and angle the direction of the light to get the best coverage of the work area.



IP65

Weatherproof

### Weatherproof Rating

Any product with a weatherproof rating consists of the letters 'IP' followed by two digits, the higher the number the better the protection.

The first digit indicates the level of protection against the ingress of solid foreign objects such as dust. The second digit defines the protection against various forms of moisture (drips, sprays, submersion etc.). All our lamps that have been tested against this will have an 'IP' number assigned to them.



Magnet

### Magnetic Bases

The majority of our lamp range now feature strong magnets, which are located around the product, usually on the base of the product and/or the rear.

These magnets don't protrude from the ergonomically designed casing and is strong enough to secure it onto any magnetic surface. Coupling this with the multi-angle mechanism, it makes the product far easier to use hands-free and still successfully illuminate the work area.



IK08

Impact rating

### Impact Rating

Any product with an impact rating consists of the letters 'IK' followed by two digits, the higher the number the better the protection from being dropped, thrown, run over, etc.

The codes range from IK0 to IK10. All our lamps that have been tested against this will have an 'IK' number assigned to them.



6000K

Colour temp

### Colour Temperature

Measured in degrees Kelvin (K), the light temperature scale is from one thousand up to ten thousand.

The cooler the light temperature (colour of the light), the higher the value. The colour of the lamp can have a warm orange glow, right through to a cool, bright blue colour. Candlelight has a colour temperature of around 2000K, natural daylight is around 6500K.



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READY FOR ANYTHING



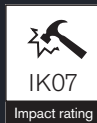
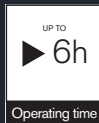


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# RIL6100 MAGFLEX MINI250

Rechargeable handheld inspection lamp  
with torch function

Operates for up to six hours on the low setting which is still 130 lumens, and for three hours on the high setting at 250 lumens. With a colour temperature of 6000K and a 180 degree flexible base, this lamp will illuminate any workspace.



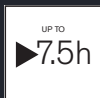
# RIL6200 **MAGFLEX** MAX500

Rechargeable handheld inspection  
lamp with UV torch function

A larger version of the MAGflex MINI250, the MAGflex MAX500 has a powerful output of 500 lumens, has a 180 degree flex, and 360 degree twist capability and also features a UV LED torch.



Lumens



Operating time



IK08



IP65



USB-C



Multi-angle



Magnet



Light



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# RIL6300 **MAGFLEX** SLIM500

## Rechargeable slim inspection lamp

With a flexible, slim light at just 6mm thick, the MAGflex SLIM500 is capable of fitting into the smallest of spaces. A colour temperature of 6000K and a maximum output of 500 lumens means any work area is well illuminated. The 270 degree twist and 180 degree flex base allows the user to direct the light where it is needed.

Lumens	Operating time	Impact rating	Weatherproof	Cable Included	Multi-angle	Magnet



# RIL6400 **MAGFLEX** HEADTORCH250

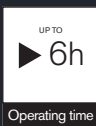
Rechargeable headtorch with integrated motion sensor

Comes with a comfortable, elasticated head strap to allow for hands-free usage. The small unit is capable of an output of 250 lumens and will last for 3.5 hours at maximum output.

An added bonus feature is the integrated motion sensor which will allow the light to be switched on and off with a wave in front of the sensor.



Lumens



Operating time



Impact rating



Weatherproof



Motion Sensor

On/off



Multi-angle



USB-C

Cable Included



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MADE FOR PROFESSION



RELIABLE

NALS

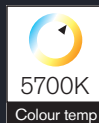
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# RIL4200 **MAGFLEX PRO** **FAST CHARGE**

Rechargeable and cordless

A professional inspection lamp with a difference, fast charge technology charges this lamp from 0-100% in just one hour.

The same long life with three times quicker charging, get back to work in a flash. Designed with the mechanic in mind, this 500 lumen, multi-angled inspection lamp has an impact rating of IK08, to survive the toughest garage environments.





# RIL4300 MAGFLEX SLIM FAST CHARGE

Rechargeable and cordless

A slim inspection lamp with a difference, fast charge technology charges this lamp from 0-100% in just one hour.

The same long life with three times quicker charging, get back to work in a flash. Designed with the mechanic in mind, this 500 lumen, multi-angled inspection lamp has an impact rating of IK08, to survive the toughest garage environments.



Lumens



Fast charge



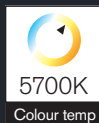
Rechargeable



Charging time



Cable Included



Colour temp



Torch function



Multi-angle



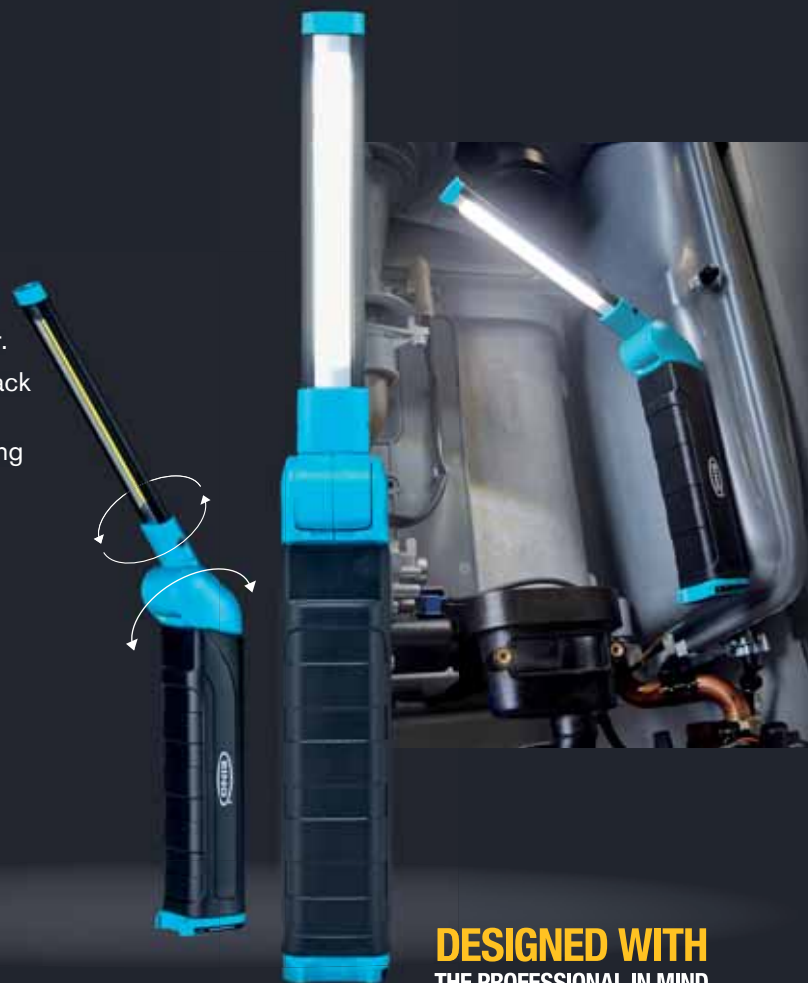
Magnet



Impact rating



Weatherproof



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ROBUST

A LIGHT FOR EVERY JOB

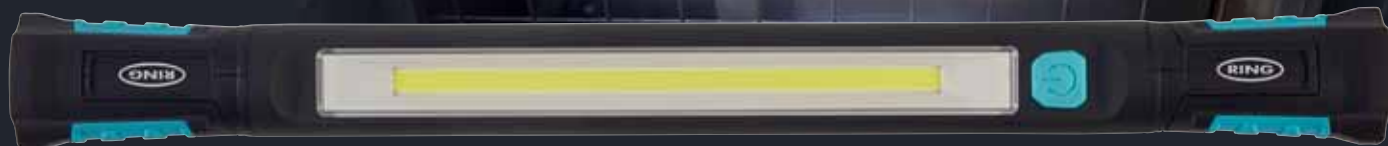


INNOVATIVE

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# RIL3700HP MAGFLEX UTILITY

With 360° twist function



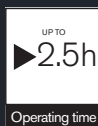
Designed with versatility in mind, the MAGflex Utility lamp combines dual, magnetic ratcheting bases with a 360° rotating body. This means that the lamp can either be used freestanding or hands-free, positioned in any number of ways to ensure that the workspace is properly illuminated.



Lumens



Rechargeable



Operating time



Colour temp



Multi-angle



Magnet



Impact rating

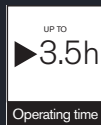
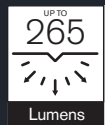


Weatherproof

# RIL0265 **HANDS FREE** WEARABLE NECK LIGHT

Rechargeable with detachable torches

Operating for up to 3.5 hours, the wearable neck light is a suitable alternative to a head torch. The two detachable lights can be mounted around the neck or on a magnetic surface. The small unit is still capable of producing a bright 265 lumens of output.



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