

**LightFORCE**<sup>™</sup>  
PERFORMANCE LIGHTING



## PORTABLE LIGHTING SYSTEMS MODULAR ACCESSORIES

INNOVATION | PROFESSIONAL QUALITY | FORGED IN THE AUSTRALIAN OUTBACK



### SPOTLIGHTS

- > HANDHELD
- > REMOTE MOUNTED
- > MARINE VERSIONS
- > VEHICLE MOUNTED
- > FIREARM MOUNTED

### SPOTLIGHT KITS

- > ENFORCER
- > WALKABOUT
- > NIGHUNTER

### REMOTE MOUNTS

- > ROOF
- > WINDOW
- > SUCTION
- > MAGNETIC
- > BOLT-ON

### UTILITY LIGHTS

- > STUBBY

### CLIP-ON FILTERS

- > RED
- > GREEN
- > INFRA-RED
- > AMBER

**LIGHTFORCE** as used everyday worldwide by:

**MILITARY / POLICE FORENSICS / SEARCH & RESCUE / FIRE DEPARTMENTS / TRUCK INDUSTRY  
MARINE-FISHING INDUSTRY / FORESTRY & WILDLIFE / MINING / FARMING / 'ECO' TOURISM**

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**LIGHTFORCE is Australia's leading designer and manufacturer of innovative portable high intensity modular lighting systems.**

**Key design features that define LIGHTFORCE products result in lights that are stronger and lighter with optimal performance, exceeding that achieved by competitors.**

LIGHTFORCE is committed to ongoing development of 'state of the art' spotlight technology and portable lighting solutions, utilising 'space age' injection moulded componentry. An example is the perfect parabolic moulded reflectors. These are manufactured from extremely high temperature resistant engineering polymers, unique to LIGHTFORCE spotlight technology. The reflectors are metallised on the premises ensuring quality control and unparalleled light output that has made LIGHTFORCE famous worldwide.

LIGHTFORCE lighting products have been in commercial production for more than twenty years with the primary focus on product development and refinement. A range of innovative mounting and control systems have been developed to provide a complete modular range that meets the demands of enthusiasts and professionals.

LIGHTFORCE portable lighting systems are employed in many applications including hunting, police work, security, marine, search and rescue, public utility and military applications.

Product is manufactured by our team of dedicated professionals at our facility at Hindmarsh, South Australia. Our company distributes product throughout Australia and we export to many countries including the USA via our facilities in Corona, California and Orofino, Idaho.

Please contact your nearest stockist with any queries you may have or feel free to contact us direct.

Email: [info@lightforce.net.au](mailto:info@lightforce.net.au)



True to our heritage we remain committed to quality 'FORGED IN THE AUSTRALIAN OUTBACK'. Welcome to LIGHTFORCE country.

# WELCOME!

We trust you will find this catalogue useful in detailing the current products in the LIGHTFORCE range. If you have any further queries we invite you to contact your authorised LIGHTFORCE stockist or feel free to email us direct.

All products and details were correct at the time of preparing this catalogue, however we reserve the right to alter these without notice. Indeed the easiest way to stay up to date with the latest innovations is to see us on the internet at the URL listed below with the contact details.

## Download all the catalogues!

All catalogues are available via [www.lightforce.com](http://www.lightforce.com) by using the Adobe Acrobat format. Have a version on your computer or print a hard copy. Further technical documents are available detailing operating procedures using LIGHTFORCE products.

## Join the FORCE and LIGHT UP!

Send us an email and be added to our confidential database to be automatically informed of new products or events.

Send to: [info@lightforce.net.au](mailto:info@lightforce.net.au)

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## **LIGHTFORCE IS SIMPLY SUPERIOR!**

### **✓ CHECK THE FACTS!**

**LIGHTFORCE are the most advanced and powerful portable lights for given reflector diameter, nominal power consumption and the individual weight of the unit.**

- **Lightweight hi-tech design for ease of use and less user fatigue**
- **NO false candlepower claims!**
- **NO old fashioned primitive metal or heavy glass construction!**
- **NO poorly designed reflectors!**
- **We produce only 'PRO' quality!**

### **✓ HI-TECH, LIGHTWEIGHT, CORROSION & IMPACT RESISTANT, UNRIVALLED SUPERIOR ERGONOMIC DESIGN**

The latest engineering polymers are injection moulded to produce a superior product. These space age polymers are extremely strong (in most cases vastly superior to metal), durable, able to withstand high temperatures and are Ultra Violet (UV) light resistant. Being lightweight and ergonomically designed, LIGHTFORCE is unchallenged by any other product for operator comfort and performance in the field or workplace.

### **✓ UNIQUE COMPUTER DESIGNED MIRROR LIKE PARABOLIC REFLECTOR**

LIGHTFORCE have produced a computer designed parabolic reflector that when coupled with a high quality 'mirror' like vacuum metallised finish sets the standard for optimum beam control and unequalled 'in the field' performance.

### **✓ HI-TECH POLYCARBONATE LENS, IT'S VIRTUALLY INDESTRUCTIBLE!**

Can withstand violent impact and extreme thermal shock. Glass lenses are quite simply obsolete, due to lack of impact strength and excessive weight!

### **✓ UNIQUE INTERCHANGEABLE BASE & REFLECTOR HOUSING OPTIONS**

Cleverly designed as a modular design concept, one handle will accept the full range of reflector housings. The perfect system can be selected for each individual application. (Refer to page 13 for more information)

### **✓ VARIOUS BULB OPTIONS FOR UNEQUALLED BRILLIANCE!**

Together with the 'mirror' like computer designed parabolic reflector the xenophot bulbs used in LIGHTFORCE lights produce more light than standard halogen bulbs resulting in a superior brilliant white light. Bulbs are available in different voltages and wattages. Refer to page 20 for more details.

### **✓ EASE OF BULB REPLACEMENT, NO TOOLS REQUIRED, IT'S EASY!**

That's correct! No tools are required when changing the bulb in a LIGHTFORCE light, simply disengage the reflector housing from the base and exchange the bulb. Try that with some other lights on the market!

**NOTE:** It is important that you do not touch the bulb with your bare fingers but rather use a clean tissue or dry cloth. Refer to instructions enclosed with your product.

### **✓ UNIQUE VARIABLE FOCUS BEAM, SPOT TO FLOOD IN SECONDS!**

Simply a brilliant feature that sets LIGHTFORCE spotlights apart from all others, **NO TOOLS or DISASSEMBLY REQUIRED!**

By simple rotation of the front housing, the light can be focused to obtain a pencil beam or progressively counter rotated to flood broad areas with brilliant light. It's so easy you can do it under any operating conditions in the field, from a moving vehicle, confined areas, ANYWHERE, ANYTIME!

## SL - HAND HELD SPOTLIGHTS

**Internationally recognised, the computer designed parabolic reflector and lightweight ergonomic design delivers a spotlight that is unequalled in light output, quality, durability and user comfort!**

LIGHTFORCE produces a wide range of lights, designed to enhance any situation that requires superior portable lighting that will not let you down. Typical uses include hunting, fishing, boating, camping, security, military and police, surveillance and the observation of nocturnal animals.

### **3 REFLECTOR SIZES to suit any application you need!**

- 140mm 'LANCE'™ (Compact but surprisingly powerful)
- 170mm 'STRIKER'™ (Our most popular performer)
- 240mm 'BLITZ'™ (Simply unequalled power and brilliance)

### **Unique innovative mounting options for any lighting scenario!**

5/16" (BSW) brass adaptor moulded into the removable handle insert. Remote Controls **RC150 / RC225** or Remote Swivel Bases **RSB / RSBM / RSBS** (See mounting systems for further information Pg.16-17).

### **Now that's a bright idea!**

The insert in the bottom of the handle, can house a spare bulb that can be easily replaced in the field without tools. Try that with other lights! Yet another LIGHTFORCE innovation!

### **Get connected with two power cable options, your choice!**

- 4.5 metre figure 8 flex with alligator clips
- 3.6 metre coil cord with cigarette lighter plug



### **COMPARE THE FEATURES!**

- 1 Lightweight, hi-tech engineering polymer construction for extreme strength & durability
- 2 Computer designed parabolic reflector for maximising bulb output and performance
- 3 Reflector housing rotates to easily tailor beam pattern to suit the operator's requirements, flood or spot
- 4 Quality ON/OFF switch for operator comfort and durability
- 5 5/16 BSW durable brass ferrule for mounting options
- 6 Ergonomically balanced handle for superior handling with user friendly texture to ensure 'no-slip' in adverse conditions
- 7 High specification bulbs to ensure unequalled brightness
- 8 Lanyard securing point for extra security



**SL240 THE WORLD'S MOST POPULAR 'PRO' LIGHT**

## 6 **ML - MARINE SPOTLIGHTS**

***With all the superior features of the SL series the ML spotlights are specifically designed for boating enthusiasts and use in extreme marine environments.***

***The intense focusable beam penetrates the inky blackness of night like no other on the market!***

All 3 hand held **ML** model spotlights are now available with specialised modifications to help prevent moisture getting into the light when used on boats or marine environments.

Due to its superior light output and efficiency this light is perfect for night time navigation, identifying landmarks and negotiating difficult waters and hazards. It is corrosion resistant and unaffected by thermal shock making these lights ideal for these extreme environmental conditions that frequently see lesser quality lights cease operation.

Considering the potential danger of equipment failure when boating it only makes sense for yours and other's safety to choose LIGHTFORCE **ML** spotlights as your standard marine equipment.



**ML240 IS IDEAL FOR HAZARDOUS NIGHT TIME NAVIGATION**



**ALL 3 SIZES ARE AVAILABLE IN REMOTE MOUNT CONFIGURATION. THESE FEATURE A GORETEX BREATHER TO ENABLE THE LIGHT TO BE PERIODICALLY SUBMERGED UP TO 1 METRE UNDER WATER.**

### **ML SERIES FEATURES:**

- Same proven features as the **SL** series (coil cord only)
- Fitted with long life bulb to cope with voltage fluctuations of outboard motors
- Switch with rubber boot for durability (Hand held)
- Rubber seal inserted into the handle for long life
- Spot or wide beam by rotating the reflector housing
- Available in 140, 170 and 240mm
- Remote mounted models feature stainless steel fittings
- Note: The handheld **ML** series are water resistant and not designed to be submerged however will float if dropped overboard



**ML170 IS VERSATILE FOR ALL BOATING NEEDS**



## RM - REMOTE MOUNTED SPOTLIGHTS

**Rain, hail or shine, the RM series is always on duty, just ask all our professional users! You are in full control from the comfort of your vehicle or boat cabin with these unique LIGHTFORCE products.**

The remote mounted **RM** spotlights are designed for mounting onto the remote control handles **RC150 / RC225** or alternatively fitted to a remote swivel base **RSB / RSBM / RSBS**. The **RM** spotlights are extremely robust and weather resistant allowing permanent roof mounting without fear of sun or rain damage. They are ideal for the professional night hunter, security / surveillance officer, or mounting through the cabin of a boat for night time navigation.

### 3 REFLECTOR SIZES available

- 140mm '**LANCE**'™ (Compact but surprisingly powerful)
- 170mm '**STRIKER**'™ (Our most popular performer)
- 240mm '**BLITZ**'™ (Simply unequalled power and brilliance)

### RM FEATURES:

- 1 Lightweight, hitech engineering polymer construction for extreme strength & durability that has made LIGHTFORCE famous!
- 2 Computer designed parabolic reflector for maximising bulb output and performance
- 3 Reflector housing rotates to easily tailor beam pattern to suit the operator's requirements
- 4 Stainless steel 10mm bolt pivot point allows elevation adjustment to position light where required
- 5 Goretex breather system prevents dust, contaminant & water ingress up to 1 metre for 30 mins.



**RM240 WITH RCSBC PUTS YOU IN CONTROL. QUICK AND EASY INSTALLATION WITH NO HOLES REQUIRED.**



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## **RMSM/RMSG RIFLESCOPE & SHOTGUN MOUNTED LIGHTS**

***The use of either mounting system enables the hunter independence, no longer relying on someone else to 'hold' the spotlight.***

***Quick target acquisition is assured! No more frustration of the light source being moved off the target, as you are about to take the shot!***

***Other systems offer very poor light output and cannot handle the recoil of large calibre rifles or shotguns. The LIGHTFORCE feature packed system is the choice of experienced shooters worldwide.***

The LIGHTFORCE scope mount (**RMSM**) and shotgun mount (**RMSG**) lights are designed for mounting onto rifles or alternatively, shotguns. Supplied complete with an inline switch, velcro fastener and coil cord with cigarette lighter plug, the lights can be interchanged to allow one light to be mounted to both rifle scope and the barrel of a firearm, be it 12G shotgun down to a small rifle diameter.

The unique recoil absorption system compensates for the heavy recoil associated with shotguns and large calibre rifles, returning the light to the original position of alignment after each shot.

A quick attach and detach system provides easy removal and replacement of the light onto different rifle scopes and barrels within seconds. The unique snap catch system locks the light onto the mount simply by depressing the lever on the snap catch carrier. By lifting the lever the light can be instantly removed for storage.

### **FEATURES:**

- Lightweight unit will not unduly effect firearm balance or point of impact unlike other top heavy systems
- Unique recoil absorption system capable of dealing with large calibres for unrivalled versatility
- Snap catch system - Attach or detach in seconds
- Inline switch, coil cord with cigarette lighter plug for easy connection to vehicle or the LIGHTFORCE battery pack system (see page 19 for further details)
- Interchangeable between shotguns and rifles
- Velcro fastener for securing switch to stock



**RMSG140 WITH BP9BPS**

The above picture shows a shotgun with the complete system including a dimmer controlled battery pack system. In seconds the entire system can be transferred to a rifle as depicted below. With all these features and accessories it is little wonder the LIGHTFORCE system has set the benchmark.



**RMSM170 WITH NIGHTFORCE NXS OPTICS**



## **SRKIT/SGKIT/ UNIMOUNT SYSTEM**

***Wish to use your LIGHTFORCE RMSM or RMSG spotlight on more than one rifle, shotgun, bow, crossbow? No problem at all! LIGHTFORCE has the answer. No tools required!***

The rifle scope (SRKIT) and shotgun (SGKIT) mounting systems can be purchased separately for use with the **RMSM** and **RMSG** model lights. If you have more than one rifle or shotgun that you would like to mount a light onto, then these kits can be used. The **SRKIT** attaches to 1", 26mm and 30mm rifle scopes, while the **SGKIT** is suitable for under barrel mounting on under/over, side by side, single barrel shotguns, centrefire and rimfire rifles. The **UNIMOUNT** can be fixed to a bow, crossbow or any flat surface. These mounts can be permanently fixed where desired and the light attached or detached as required using the snap catch system.



QUICK RELEASE MOUNTING SYSTEM



SGKIT

SRKIT

UNIMOUNT

## **RMSMHDLE HANDLE**

***Wish to use your LIGHTFORCE RMSM or RMSG spotlight as a handheld? Yet another example of LIGHTFORCE innovation and versatility!***

The **RMSMHDLE** handle attaches without tools to any **RMSM** or **RMSG** spotlight in seconds. Just lift the tab on the base of the light and slide onto the top of the lightweight ergonomic handle and its ready for use.

This system enables the keen hunter to carry less equipment but have increased lighting versatility.



LIFT TAB & SLIDE. NO TOOLS REQUIRED!



RMSMHDLE

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## **PREDATOR HAND HELD RIFLE/SHOTGUN MOUNTED LIGHTS**

A robust light designed to meet the needs of those who require a compact yet penetrating beam. Available in hand held or rifle scope mounted configurations, utilising SRKIT mounting systems. It is also the ideal light for use in bowhunting scenarios due to its compact size and light weight.

### **FEATURES:**

- Extremely compact, yet powerful
- Lightweight providing optimal firearm balance
- Built-in recoil compensator
- Elevation adjustment
- Hand held or rifle version
- Optional red clip on filter available



**PREDSM AIRGUNNERS 1st CHOICE**



**PREDSM**



**PRED HAND HELD**

## **LIGHTFORCE KITS PROVIDE UNBEATABLE VALUE & QUALITY FOR YEARS OF DEPENDABLE SERVICE!**

**LIGHTFORCE have designed these kits to be complete modular systems always ready for action when you need them.**

**Professionals including military, police, search and rescue choose these kits as standard issue.**



Frankly even we have been amazed at how popular these kits have been! In response to the market place our product development team carefully selected each component to provide the optimum in features and performance.

The durable high visibility carry case ensures it is always easy to find! They make an ideal gift for any outdoors enthusiast or as standard work issue for the professional.

**WALKABOUT**

**Pg 11**

**ENFORCER**

**Pg 12-13**

**NIGHTHUNTER**

**Pg 14**

## **THE WALKABOUT KIT IS IDEAL FOR ALL OUTDOORS ENTHUSIASTS. ALL YOU NEED FOR COMPLETE MOBILITY.**

**Acknowledged by many professional groups as being the system they have been searching for! Capture the true spirit of the great outdoors after dark and see what you have been missing!**

The 'WALKABOUT' kit is a must for all those that require a fully mobile focusable spotlight system. Included is a SL1705 hand held light with a high performance 30 watt bulb tailored for maximum efficiency utilizing the 9 Amp Hr battery pack, optional dimmer configuration available. A CLIP-ON red filter is supplied, ideal for not disturbing nocturnal fauna. The carry bag can be worn in a belt or over the shoulder configuration for user comfort and the light can also be plugged and used from any vehicle. The durable high visibility carry case and mains battery charger rounds out the system. (Charger plug dependant on geographical region)



USA version does not include mains battery charger (12 v incl.)



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## **FEATURE PACKED PORTABLE SEARCHLIGHT SYSTEM! FOR THOSE ON THE MOVE, YOU CAN RELY ON THE ENFORCER!**

**A standard focusable spotlight with an additional LED system for a soft work light with extended run time.**

The **'ENFORCER'** meets the need for a versatile, professionally rated hand held spotlight, that can be instantly converted between cordless (Ni-MH battery) and coil cord operation (12V) from a vehicle. Battery endurance is therefore conserved until the moment the user needs to leave the vehicle and proceed on foot. The battery pack snaps on and off quickly without tools, and can either be replaced with a spare battery pack or the coil cord supplied, for continual use.

### **FEATURES**

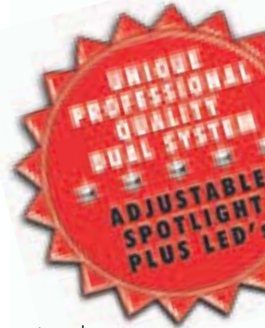
- 170mm lightweight reflector and housing
- Easy snap on 2.7A/h Ni-MH rechargeable battery pack with option of using 12 volt vehicle or gel-cell battery power via a coil cord
- Fast focusing by rotating the reflector housing. Spot to flood pattern in seconds! A LIGHTFORCE innovation!
- Ergonomically designed for perfect balance & self standing
- Highly efficient 30 watt bulb
- Mains 'overnight' battery charger
- 12/24 volt, vehicle battery charger

### **ENFORCER KIT CONTAINS:**

- 1 Enforcer hand held light with variable focus beam. Available in 170mm reflector size only
- 2 Removable 2.7 amp/hr. Ni-MH rechargeable battery
- 3 Coil cord with cigarette lighter plug
- 4 240V, 220V or 110V charger (version supplied depends on local market)
- 5 12/24 volt vehicle charger
- 6 LED activation switch
- 7 Main spot beam switch
- 8 Textured ergonomic non-slip handle
- 9 Lanyard securing point for extra security in the field
- 10 Low intensity work light LEDs\* (\*LED model only)
- 11 Hi-power spot / flood main globe



\*LED model depicted. Standard Enforcer model does not have LED feature.





Perfectly balanced for ease of use, every outdoors enthusiast should have one!

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SNAP-ON BATTERY



CORD INSTALLATION

Optional Clip-on filters shown enable the beam to be further customised for specialised applications.



<b>OPERATING TIMES*</b> (*Approx)	
30 watt globe only	1 hour
LED's only	30 hours
<b>Combination (50% run time of each)</b>	
30 watt globe only	30 minutes
LED's only	17 hours

NOTE: After battery depleted on main beam an additional 2 hour LED operation is available.

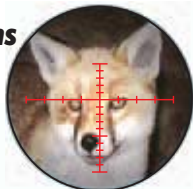
**LightFORCE**<sup>™</sup>  
PERFORMANCE LIGHTING

Welcome to LIGHTFORCE country...



## 14 THE NIGHTHUNTER KIT IS THE ULTIMATE SYSTEM FOR HUNTERS WORLDWIDE

**Choice of two complete systems ready to go anywhere in a quality rugged carry case to keep you organised!**



The 'NIGHTHUNTER' is the ultimate solution for remote mounting a spotlight on any firearm or bow. The shooter has a choice of either the compact 'Predator' or RMSM140 spotlight. Both lights feature optimum output bulbs to work efficiently with the battery system, giving the shooter maximum mobility and shooting time. Included is a shotgun, rifle or universal bow mount bracket, 9 Amp Hr battery, mains battery charger (charger plug dependant on geographical region), 'PRO' quality battery carry bag (option of a dimmer control). A virtually unbreakable CLIP-ON red filter is supplied, ideal for the observation of light shy game.



**NOTE: KIT INCLUDES EITHER A PREDATOR OR RSM SPOTLIGHT (NOT BOTH)**

The Predator version is suited to air rifles, light calibre rifles and bow applications. The RM140 is suited for use on most rifles and shotguns.



USA version does not include mains battery charger (12 v incl.)



PREDATOR SPOTLIGHT



CARRY BAG



CROSSBOW / BOWHUNTING UNIVERSAL MOUNT



9 AMP/HR BATTERY



SHOTGUN MOUNT



140 RMSM SPOTLIGHT



CLIP-ON RED FILTER



MAINS CHARGER



RIFLESCOPE MOUNT

## **BULK HEAD MOUNTING BRACKET**

**No more searching! Your LIGHTFORCE spotlight is right where need it. Quick, easy and convenient!**

LIGHTFORCE has developed a handy Bulk Head Mounting Bracket (**BMB**) that is suitable for securing onto many surfaces for storage of a spotlight. It is ideal for mounting in vehicles, caravans, shed / garage wall or in boat cabins. The bracket accepts all SL hand held lights as the handles are the same size, more smart thinking from LIGHTFORCE!



**BMB BULKHEAD MOUNTING BRACKET**

## **'STUBBY', GOES WHERE YOU WANT!**

**Temporary or permanent! A handy little work light that makes life easy!**

With a reliable 30 watt sealed beam the 'STUBBY' is available in magnetic, bolt on or suction type configuration. The **MAGNETIC** model utilises a powerful magnetic base for instant installation to any steel surface. The **SUCTION** model connects easily with a coil cord and 'cig'. plug. The **BOLT ON** model is ready for direct installation. The perfect light for illuminating the camp site, changing a tyre or just having a look under the bonnet.



**SUCTION BASE 'STUBBY' PUTS LIGHT WHERE YOU NEED IT!**



**MAGNETIC**



**BOLT ON**

**SUCTION**

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## REMOTE SWIVEL BASE SYSTEM

**Temporary or permanent solutions for your SL or RM LIGHTFORCE lights. Quick and simple, position the light on your vehicle or boat, in fact anywhere you can think of!**

The locking Remote Swivel Bases (**RSB**) can be purchased with the option of 3 different attachments, Suction, \*Magnetic or Bolt-on.

Made of UV stable injection moulded polymers and marine grade stainless steel fittings, these are excellent for bolting in a permanent position on a vehicle or boat. The suction or \*magnetic type are ideal for temporary installations. The magnetic version is suitable for stationary non marine use.

**RSB** is supplied with fittings that allow the mounting of either the **RM** or **SL** models on a ball joint. The mounted light can be rotated through 360 degrees, elevated as required and locked onto a target. The light can be quickly removed for hand held use, e.g. training on a moving target, yet easily replaced and secured with a locking wheel. It is also very effective for the mounting of a camera or spotting scope.



RSB



RSBM



RSBS

## SUPPORTA LIGHT by LIGHTFORCE

**A new convenient way to mount a LIGHTFORCE spotlight to virtually any vehicle window frame in seconds!**

Installation is as easy as adjusting to approximate length, slotting the bottom bracket into the base window channel and compressing the gas strut to allow the top bracket to seat in the top channel. Attach your light, connect power and you are ready to go.

NEW  
PRODUCT  
2008



TOP

BOTTOM

## MORE REMOTE MOUNTING OPTIONS

**Temporary or permanent control solutions for your vehicle.**

LIGHTFORCE offers a wide range of mounting systems and brackets for different lighting combinations, ranging from remote controls, through the roof mounting and quick release suction base system.

### REMOTE CONTROLS

**RC150/RC225** Remote Controls are designed for mounting **SL** or **RM** model lights through the roof of vehicles and boat cabins. They provide user comfort and superb control during operation from inside the cabin. The remote control is fitted with an on/off switch in the handle, variable tension adjustment can be selected from within the cabin to fix the light in one position or enable it to be freely rotated through 360 degrees.

**Don't wish to cut a hole in your roof, need a temporary fitment? Check out the RCSBC!**

When cutting a hole in the roof of your cabin is not an option, the **RCSBC** will solve the problem. The remote control **RC150/RC225** is fitted on the outer end of a weatherproof treated lightweight 600mm long metal tube, fastened to the vehicle roof or windscreen by two locking suction bases. The inner suction base is spring loaded to allow for variations in roof contours, making this system a unique and flexible one. (Note: It is important to ensure a clean surface before suction cups are applied).

**Want to use a roof rack to mount your spotlights? No problem!**

The **RCEXT** allows the remote control **RC150/RC225** to be mounted on a roof rack for operation through the vehicles window. The **RCEXT** is fitted with a spring loaded hinge, allowing the remote control handle to be tilted above the vehicle door, enabling easy access.



TILT HANDLE FOR EASY VEHICLE ACCESS



RCSBC WITH RC225 HANDLE & RM240 SPOTLIGHT FOR TOTAL INDEPENDENCE AND USER COMFORT



SIMPLE TENSION ADJUSTMENT

CONVENIENT SWITCH

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## PORTABLE POWER PACKS & CHARGERS

**These quality power systems allow you to be fully mobile with your LIGHTFORCE spotlight.**

**We designed these accessories especially to suit professionals and enthusiasts no matter where they are in the world!**

A LIGHTFORCE Power Pack enables spotlight use by a person independent of a vehicle. Power Packs comprise a padded nylon carry bag with shoulder strap, belt loop and a 12 volt 8 A/h sealed lead acid battery. The power pack can be fitted with a LIGHTFORCE Battery Power Saver (BPS) that varies the intensity of the light that can extend operating time. The Battery Power Savers are electronically controlled and can be purchased as a separate item.



SL170 WITH BP8BPS



BC12 CHARGING BP8BPS

## CHARGERS

LIGHTFORCE Chargers are specifically designed to charge sealed lead acid batteries. It is critically important that a charging output of 1.5 amp maximum is not exceeded or the battery life can be severely affected or result in permanent damage to the battery.

### MAINS POWERED CHARGERS

**Two configurations available**

To meet global power supply and connection configurations.

- Australian: (BCAUZ) 240 volt A.C.
- European: (BCVDE) 220 volt A.C.
- USA: (supplied by USA distributor)



BCAUZ



BCVDE

### VEHICLE POWERED CHARGERS

**Now that's convenient! Just plug in to the lighter socket and charge!**

The BC12 automatically "steps up" the input voltage from 12V to a peak of 14.7V when the battery is fully charged. The SLA battery can be charged even when the vehicle engine is not running. This is a must for many situations where mains power is unavailable.



BC12



# **NEW 9 A/h BATTERY ENDURANCE INFORMATION**

***A portable power supply for people on the move! Ideal for outdoor enthusiasts or working professionals needing a reliable battery system when on location in the field.***

LIGHTFORCE recommend and supply a 12v 9 A/h Sealed Lead Acid (**SLA**) battery. This battery can be used in any position, including upside down, without leakage or adverse effect on performance, however they are best stored and charged in the upright position. Their useful life is extended by frequent charging and topping up after use. The battery endurance with

various wattage bulbs is listed in the table below. Once a battery delivers less than 10 volts, the amount of light generated is severely reduced and the battery should be recharged as soon as practical. Continued use beyond this point will permanently damage the battery.

**NOTE:**

- If the light is switched off for extended periods the battery endurance may be extended due to the reconstitution of the battery
- SLA batteries are leakproof and fully IATA approved for AIR transport
- Please read and follow instructions supplied with product to ensure safety and maximum performance capability
- For best battery life top up charge frequently and do not fully discharge battery at any time

CAPACITY		9 A/hr
WEIGHT		2.6 Kg
12V BULB	AMP DRAW	*ENDURANCE / CONTINUOUS USE AT FULL POWER
20W	1.66	3 hr 10 min
30W	2.5	2 hr 40 min
50W	4.16	1 hr 30 min
75W	6.25	60 min
100W	8.33	40 min

\*These figures are approximate using a fully charged battery at 25°C.



**20 THE TRUTH ABOUT CANDLEPOWER! DON'T BE MISLED BY THE HYPE!**

**LIGHTFORCE quote a scientifically measured candlepower figure when others just use grossly exaggerated advertising hype ! Side by side, LIGHTFORCE is without peer in output and performance.**

**Superior efficiency is the key to LIGHTFORCE's legendary light output and quality.**

**LIGHTFORCE give you the choice to tune your light output specification by various bulb options!**

Bulbs used in LIGHTFORCE lights have been carefully selected to ensure maximum performance and durability. This is done by measuring and qualifying the efficiency in converting WATTS into \*CANDLEPOWER. This combined with the superior LIGHTFORCE reflector is what creates the light output that has made LIGHTFORCE famous.

**For the technically minded!**

The bulb filament size and shape combined with the reflector design determine the concentration of a focused beam. The shape of the filament will determine the type of beam, e.g. a vertical filament (VF) bulb will give a circular spot beam, whilst the horizontal filament (HF) will give a slightly oval spot.

**Special requirements? No problem!**

LIGHTFORCE has bulbs available including 12V 20W, 30W, 50W, 75W and 100W plus 24V 50W and 24V 100W for specialist applications. If using the light combined with a portable battery pack unit a lower wattage bulb will increase the time in the field. If you have any queries, we encourage you to contact your LIGHTFORCE dealer or email us direct with your technical enquiry.



**HORIZONTAL FILAMENT**

**VERTICAL FILAMENT**

CODE	WATTS	VOLTS	FILAMENT	LANCE (140MM)	STRIKER (170MM)	BLITZ (240MM)
GLO2	100 LONGLIFE	12	HF	N/A	350 000	730 000
GLO3	50	12	HF	200 000	380 000	690 000
GLO4	50 LONGLIFE	12	VF	40 500	90 000	N/A
GLO5	75 LONGLIFE	12	VF	150 000	320 000	N/A
GLO6	100	12	VF	N/A	530 000	1 000 000
GLO7	75	12	VF	250 000	400 000	700 000
GL12	50	24	VF	40 000	70 000	110 000
GL13	100 LONGLIFE	24	HF	N/A	315 000	645 000
GL14	30	12	HF	160 000	320 000	500 000
GL15	20	12	VF	50 000	95 000	160 000

\*Candlepower tested at 12 volts DC except for GL12 / GL13 (24V)

## FILTERS

**Tailor your beam pattern in seconds with these easy to install clip on filters. Made of ultra strong polycarbonate they are virtually indestructible under any impact! They are all part of the modular LIGHTFORCE system that has set a 'PRO' standard in portable lighting.**

Filters are available in several colours, for most reflector sizes. These are quickly attached and detached by simply clipping onto the front of the reflector housing to suit operating conditions.



### COLOURS AVAILABLE:



#### AMBER

Ideal for minimising glare in dust or foggy conditions.



#### GREEN

Specifically for spotting animals with sensitive eyes. Decreased visible light signature.



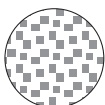
#### RED

Most popular for night spotting of light shy animals. Decreased visible light signature.



#### INFRA RED

Security, surveillance and covert police and military operations.



#### DISPERSION

Ideal to illuminate a work activity area.

NOTE: Additional colours available from the LIGHTFORCE 'DRIVING LIGHT' range. These are standard with a printed LIGHTFORCE logo. This does not adversely affect light output. Please refer catalogue.

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## **NIGHTFORCE PRECISION BENCHREST SERIES RIFLESCOPE OPTICS**

***More world records than any other rifle scope in 50BMG and 1000 yard!***

***Delivering resolution and optical performance only comparable to high end spotting scopes!***

NIGHTFORCE riflescopes offer superb optics, providing maximum light transmission that are excellent when used in low light conditions or at night. The Precision Benchrest Series represents the industry's highest level of performance in variable magnification riflescope technology. Since 1991, Nightforce's Precision Benchrest riflescopes have turned in more world record performances in long range benchrest competition including several world records in 50 B.M.G. and 1000 yard benchrest than any other riflescope.

Both Precision Benchrest models are equipped with an externally adjustable, illuminated reticle, true .125 M.O.A. click value and a broad range of internal adjustment. Delivering resolution and optical performance only comparable to high end spotting scopes, the Precision Benchrest Series earns the respect of the world's finest shooters on the range. Success can rely on making an informed choice and not relying on advertising hype or blind allegiance to a label. You can be assured any product bearing the NIGHTFORCE name is made the right way.

So if you are chasing that elusive one hole group, ask around and when you do your research, there is only one logical choice to make, NIGHTFORCE.

### **CLASS WINNING FEATURES**

- 30mm tubes for unrivalled maximum light transmission and optical excellence.
- Multi broadband lens coating system for unparalleled clarity and resolution under low light conditions.
- Precision .125 M.O.A. value per click adjustment.
- Externally adjustable illuminated reticle.
- Adjustable objective lens for parallax correction.
- Coil spring / plunger adjustment return system to maximise tracking accuracy and repeatability.
- Magnification ranges available:  
3.5-15 x 56 • 8-32 x 56 • 12-42 x 56
- Choice of 5 laser etched illuminated reticles.
- Fast focus system ocular eyepiece.

***Want to know more? Check out our information packed internet site.***

Just go to [www.nightforceoptics.com](http://www.nightforceoptics.com) or alternatively contact your Nightforce dealer for detailed information and literature.



# **NIGHTFORCE™**

## **NIGHTFORCE NXS, SIMPLY THE FINEST OPTICS IN THE WORLD TODAY!**

**The NXS series has simply redefined riflescope technology. This is truly as good as it gets!**

Nightforce's debut of two new riflescopes was met with great enthusiasm at the 2001 Shot Show in New Orleans USA. The industry success of the company's line of advanced tactical riflescopes opened the way for two hybrid riflescopes intended for long range and demanding benchrest applications.

The **NXS** marries the extreme design features of **NXS** with the superior light management and variable power of Nightforce's proven Precision Benchrest Series. Shooters will appreciate the 8-32x and 12-42x variable magnifications and true .250 moa adjustable target turrets. Jeff Huber, Vice President of Lightforce USA said, "These two hybrids expand the **NXS** line to five models. The response to **NXS** has been far reaching. The first three models were designed to meet the needs of law enforcement and military snipers. Hunters and target shooters immediately recognized that **NXS** exceeded industry standards for design and performance in the field and at the range." Huber continued, "Nightforce had really written a new chapter in riflescope technology with **NXS**, and shooters called for a scope with all the technology-rich innovations of **NXS** and the magnification of Nightforce's established Precision Benchrest Series." Nightforce has simply left competitors stunned. **NXS** challenges other manufacturers to rethink riflescope technology.

**Quality NIGHTFORCE rings & bases give you the most advanced mounting system ever made !**

These 30mm steel Mil-Spec Picatinny rings position NXS scopes low on the rifle and are sold in serialised matched pairs. Available in .885", 1.0" and 1.125" heights.

### **Unique NXS FEATURES**

- Available in: 1-4 x 24 • 2.5-10 x 24 • 3.5-15 x 50  
3.5-15 x 56 • 5.5-22 x 50 • 5.5-22 x 56  
8-32 x 56 • 12-42 x 56
- High density optical glass with precise refractive and dispersion qualities.
- 30mm 6061-T6 aircraft grade aluminium scope tube body 2-3 times thicker than competitors.
- Side focus parallax adjustment.
- Choice of 8 laser etched illuminated reticles.
- Pressure tested to 100 feet (30m) submersion.
- Recoil / impact tested to + -1250G's.
- Sunshade supplied



**NIGHTFORCE custom tapered bases for the ultimate partnership!**

This mounting system offers unequalled machined precision and durability. CNC machined from single steel billet suitable for Remington, Winchester, Weatherby and Savage actions. The one and two piece system can increase internal adjustment of the scope by 40 M.O.A. and 20 M.O.A. respectively.



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# LIGHTFORCE PRODUCT VERSATILITY



**When you compare the features and performance of LIGHTFORCE products it is clear why they have become the market leaders in their field.**

All figures and specifications were correct at the time of publication but may be changed in the event of further research and product development.

PRODUCT	Weight (grams)	Candle Power	Cable 3.6m coil cord w/- plug	Cable figure 8 flex w/- clips	Bulb Part #	Bulb Wattage	Battery 12V 9 Amp	FILTERS	MOUNTING SYSTEMS									
									RC150	RC225	RCSBC	RSB	RSBM	RSBS	SGKIT	SRKIT		
<b>HAND HELD SPOTLIGHTS • PAGE 5</b>																		
SL140	290	250 000	Y	Y	GL07	75W	Y	Y	Y	Y	Y	Y	Y	Y	Y	•	•	
SL170	360	530 000	Y	Y	GL06	100W	Y	Y	Y	Y	Y	Y	Y	Y	•	•		
SL240	630	1 000 000	Y	Y	GL06	100W	Y	Y	Y	Y	Y	Y	Y	Y	•	•		
<b>MARINE SPOTLIGHTS • PAGE 6</b>																		
ML140	300	150 000	Y	•	GL05	75W LL	Y	Y	Y	Y	Y	Y	Y	Y	•	•		
ML170	370	350 000	Y	•	GL02	100W LL	Y	Y	Y	Y	Y	Y	Y	Y	•	•		
ML240	640	730 000	Y	•	GL02	100W LL	Y	Y	Y	Y	Y	Y	Y	Y	•	•		
<b>REMOTE MOUNT SPOTLIGHTS • PAGE 7</b>																		
RM140	390	110 000	•	•	GL05	75W LL	•	Y	Y	Y	Y	Y	Y	Y	•	•		
RM170	440	350 000	•	•	GL02	100W LL	•	Y	Y	Y	Y	Y	Y	Y	•	•		
RM240	730	730 000	•	•	GL02	100W LL	•	Y	Y	Y	Y	Y	Y	Y	•	•		
<b>FIREARM MOUNT SPOTLIGHTS • PAGE 8,14</b>																		
RMSM140	400	250 000	Y	•	GL07	75W	Y	Y	•	•	•	•	•	•	•	Y	Y	
RMSM170	470	400 000	Y	•	GL07	75W	Y	Y	•	•	•	•	•	•	•	Y	Y	
RMSG140	450	250 000	Y	•	GL07	75W	Y	Y	•	•	•	•	•	•	•	Y	Y	
RMSG170	520	400 000	Y	•	GL07	75W	Y	Y	•	•	•	•	•	•	•	Y	Y	
<b>PREDATOR SPOTLIGHTS • PAGE 9</b>																		
PRED	330	40 500	•	•	GL09	30W	Y	#	•	•	•	•	•	•	•	•	•	
PREDSM	380	40 500	•	•	GL09	30W	Y	#	•	•	•	•	•	•	•	Y	Y	
<b>ENFORCER SPOTLIGHTS • PAGE 12,13</b>																		
ENFPACK*	1090	320 000	Y	•	GL14	30W	Y	Y	•	•	•	•	•	•	•	•	•	
ENF170LED*	1090	320 000	Y	•	GL14	30W	Y	Y	•	•	•	•	•	•	•	•	•	

\* weight includes detachable battery  
# available in red only