Hard Korr® Lighting are pioneers in the LED lighting and portable solar power industry. We design, manufacture and supply a range of products that are unrivalled in quality, durability and value for money.

When we first started the company in 2008, we set ourselves a simple but ambitious goal to manufacture products that were equal to or better than the incumbents, without charging the extraordinarily high prices they had been getting away with for years.

Our success to date means we have spawned our fair share of imitators, but we are supremely confident that we offer the very best products in the market.

We are at the forefront of technology, continually refining and adding to our range.

We hope you enjoy using our products as much as we enjoy making them.

Kirk Buckley & Cameron Cross
Directors
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The HARD KORR® camp light kit is a safe, versatile, high-powered LED lighting system, perfect for anyone looking to camp where there is no power.
- Never have to cook before it gets dark
- No hot elements from gas lamps – LEDs produce little to no heat
- A dimmer switch is supplied to dim the lights as needed
- IP68 Waterproof: Submerge up to 3m
- 120º light beam angle
- 50,000 hour LED lifespan
- Massive 590 Lumens per 48cm bar

Power consumption of only 600mah a bar per hour. This means you could run the kit for four hours per night over almost two weeks before your battery went flat. (based on a 120AH battery).

**4 Bar Camp Kit (new 2018)**

**Product Code:** CAMPKITWT4

- 4 x High Powered 48cm Light Bars
- 3 x On/Off Dimmer Switches
- 1 x 3m Cigarette Lead
- 1 x Battery Terminal Clamps to Female Cigarette Adaptor
- 1 x 5m Extension Leads
- 1 x 2.5m Extension Leads
- 3 x 1.2m Extension Leads
- 1 x 2-Way Splitter
- 1 x 3-Way Splitter
- 8 x EXCLUSIVE Pole Clips
- 1 x Aluminium Carry Case

**Kit Contents**

**12V 7.2w per 48cm bar**

**600 Lumens per 48cm bar**

**WARRANTY**

- 2 YEARS
Our orange/white light bars are switchable between colours using our HARD KORR® orange/white dimmer switch. Use the white setting for maximum brightness, and the orange setting for up to 90% reduction in the presence of bugs!
**2 Bar Orange & White LED Camping Kit**

Product Code: **CAMPKITOW2**

- Inbuilt magnets in rear channel to assist with mounting
- Reinforced grommets to prevent wire breakage
- Low power consumption – can be left on all night without affecting your battery
- Comes with dimmer switch – turn the brightness down
- IP68 rating means the lights are completely waterproof
- Heavy-duty, double insulated cables to prevent voltage drop

**Per 48cm bar:**
- 12V 7.2W / 0.6A
- 590 Lumens (white)
- 350 Lumens (orange)

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**5 Bar Orange & White LED Camping Kit**

Product Code: **CAMPKITOW5**

Per 48cm bar:
- 12V 7.2W / 0.6A
- 590 Lumens (white)
- 350 Lumens (orange)
Don’t get caught with poor-quality imitations. Trust the quality and durability of HARD KORR®’s famous camp light bars - the original and still the best. We stand behind our products with a full 5-year warranty.
Super Strong LED Light Bars

48cm and 100cm Orange & White LED Light Bar
Product Code: RBWTOR48 (48cm), RBWTOR48CIG (48cm kit), RBWTOR100CIG (100cm kit)

- Reinforced grommets to prevent wire breakage
- Dimmable with a HARD KORR® Dual Colour Dimmer Switch
- Works with other HARD KORR® orange and white camp lighting products
- IP68 waterproof (excluding dimmer)
- 50,000 hour LED lifespan
- Low power draw
- Perfect for tents, caravans, campers and 4WDs.

48cm and 100cm Kit Contents
- 1 x 12V Orange / white Super Bright LED Bar
- 1 x On / Off Dual Colour Dimmer Switch
- 1 x 3m Quick Connect Extension Lead with Male Cigarette Lighter and Merit Plug
- 1 x 3m Quick Connect Extension Lead

These waterproof lights provide more than enough light to see what you’re doing at night.

Installation is a breeze so you can install it yourself. The quick connectors ensure easy connection between other LED products, batteries and cables.

This product is also dimmable using a HARD KORR® Dual Colour Dimmer Switch. Due to its aluminium casing and fully waterproof (IP68) LEDs, the Rigid Bar Light is extremely tough.

Per 48cm bar:
12V 7.2W / 0.6A
590 Lumens (white)
350 Lumens (orange)

Per 100cm bar:
12V 14.4W / 1.2A
1300 Lumens (white)
760 Lumens (orange)
All HARD KORR® Products are built to last, and designed to maintain their performance even after years of use.
25cm, 48cm and 100cm White LED Light Bars

**Product Code:** RBW25 (25cm), RBW48 (48cm), RBW48CIG (48cm w/cig lead), RBW100CIG (100cm w/cig lead and switch)

- Dimmable with a HARD KORR® Dimmer Switch.
- 50,000 hour Life Span
- Very efficient high quality light source.
- Perfect for tents, caravans, campers and 4WDs.

**RBW25 Contents**
- 1 x 25cm White LED Light Bar

**RBW48 Contents**
- 1 x 48cm White LED Light Bar

**RBW48CIG Kit Contents**
- 1 x 48cm White LED Light Bar
- 1 x 3m Quick Connect Extension Lead with Male Cigarette Lighter and Merit Plug

**RBW100CIG Kit Contents**
- 1 x 100cm White LED Light Bar
- 1 x 3m Quick Connect Extension Lead with Male Cigarette Lighter and Merit Plug
- On / Off switch

These waterproof lights provide more than enough light to see what you’re doing at night.

Installation is a breeze so you can install it yourself. The quick connectors ensure easy connection between other LED products, batteries and cables.

This product is also dimmable using a KORR® Dimmer Switch. Due to its aluminium casing and fully waterproof (IP68) LEDs, the Rigid Bar Light is extremely tough.
With a powerful 100 lumen output from a lightweight battery operated package, bug reducing orange light option, magnetic back and durable elastic strap, the possible uses for the HARD KORR® Unilight™ are virtually endless.
Unilight Dual Colour Battery Powered LED Lantern
Product Code: HKUNI (single), HKUNI4 (4 pk), HKUNI15PK (15 pk w/display box), HKUNILI (lithium battery upgrade)

The most versatile light ever made.

Is it a workshop light? A breakdown light? Is it a camping light? Or an emergency light?

In fact it's all of these, and more.

The Unilight™ weighs only 85g, but pumps out an amazing 100 lumens of light. With both an inbuilt magnet and durable elastic strap, the Unilight™ can securely attach to wheel wells, under bonnets, tool or tackle boxes, tent poles, caravans & campers, awnings, fences... you name it!

It also comes with the same bug-reducing orange/white technology that has made our camp light kits famous. It is IP66 waterproof and can be powered with 3 x AAA batteries (lithium battery upgrade available).

Available in single, 4 pack with case, and 15 pack store display. Lithium battery upgrades are also available.
HARD KORR® 1.2m and 2.4m ezy-fit LED light strips are perfect for when you need to set up a light quickly.
HARD KORR®’s ezy-fit LED strip lights are super simple to use. Velcro® strips (sown into the canvas) and carabiner end clips are included in the design to make temporary mounting of the lights easy. They are ideally suited for use in awnings, or anywhere you want to set up a light quickly.

These lights come with both orange and white LEDs built into the strip, and are dimmable using the included HARD KORR dual colour dimmer switch. The rugged canvas and IP68 waterproof materials ensure this light will give you years of faithful service.

Installation is a breeze so you can install it yourself. The quick connectors ensure easy connection between other LED products, batteries and cables.

**1.2m and 2.4m Ezy-Fit LED Light Strips**

**Product Code:** HPFTOW1.2M (1.2m), HPFTOW2.4M (2.4m)

**1.2m strip:**
- 12V 17.28W / 1.44A
- 1,100 Lumens (white)

**2.4m strip:**
- 12V 34.56W / 2.4A
- 2,200 Lumens (white)

**HPFTOW1.2M Pack Contents**
- 1 x 1.2m orange/white LED strip w/carabiner ends
- 1 x orange/white dimmer switch
- 1 x 5m quick connect lead with male cigarette plug
- 1 x alligator clips to female cigarette plug
- 1 x carry case

**HPFTOW2.4M Pack Contents**
- 1 x 2.4m orange/white LED strip w/carabiner ends
- 1 x orange/white dimmer switch
- 1 x 3m quick connect lead with male cigarette plug
- 1 x 3m orange/white extension lead
- 1 x alligator clips to female cigarette plug
- 1 x carry case

- Dimmable with a HARD KORR® Dimmer Switch (included)
- 50,000 hour LED Life Span
- IP68 waterproof
HARD KORR® orange/white flexible strip lights can be mounted easily on any flat or curved surface, using the pre-attached heavy-duty 3M® double-sided tape.
This strip light gives you the best of both worlds. Bright white light for camping or boating, plus bug-reducing orange light, all in one strip!

2m Orange and White High Power Flexible Strip Light

**Product Code:** HPFTOW2M

**Kit Contents**
- 1 x 12V Orange / white 2m High Powered Flexible Strip Light
- 1 x On / Off Dual Colour Dimmer Switch
- 1 x 3m Quick Connect Extension Lead with Male Cigarette Lighter and Merit Plug
- 1 x 3m Quick Connect Extension Lead

**Per 2m strip:**
- 2,200 Lumens (white)
- 1,400 Lumens (orange)
A 5m white High Power Strip Light that will light up any awning or caravan. Double sided tape makes installation easy, so you can permanently mount to a surface. The tape can be cut to suit.
Super Tough Flexible LED Light Strip

- On / Off switch
- 2 Year Warranty
- 5m Strip Length
- Solid Silicon Outer Shell to Protect the LED chips
- IP68 Waterproof
- 50,000 Hour Life Span
- Extremely Flexible and can be cut every 50mm
- Has CE and FC approvals
- Strong 3M® Double sided tape on the back
- 120 Degree beam angle
- 1.2amp hours or 14.4w per 1m length
- Double sided tape makes installation easy, no electrician needed
- Dimmable with KORR® Dimmer Switch

Very efficient light source designed for use on curved surfaces. Perfect for tents, caravans, campers and 4WDs. Power consumption is minimal so you don’t have to worry about the battery going flat.

Per 5m strip:
12V 72W / 6A
4,500 Lumens (white)

5m White High Power Flexible Strip Light
Product Code: HPFT5M

The HARD KORR® 5m High Powered Flexible Strip Light can be applied to any curved surface, such as the arch of a tent or inside a camper.

They come with the waterproof quick connect ends which enable very fast and easy installation. These lights are able to be cut every 50mm, so you can cut them to suit whatever opening you have, and with quick connect cables at both ends you have no waste; the off cut also becomes a light.

Kit Contents
- 1 x 12V 5m High Powered Flexible Strip Light
- 1 x 3m Quick Connect Extension Lead with Male Cigarette Lighter and Merit Plug
- On / Off switch

The HARD KORR® 5m High Powered Flexible Strip Light can be applied to any curved surface, such as the arch of a tent or inside a camper.

They come with the waterproof quick connect ends which enable very fast and easy installation. These lights are able to be cut every 50mm, so you can cut them to suit whatever opening you have, and with quick connect cables at both ends you have no waste; the off cut also becomes a light.

Kit Contents
- 1 x 12V 5m High Powered Flexible Strip Light
- 1 x 3m Quick Connect Extension Lead with Male Cigarette Lighter and Merit Plug
- On / Off switch
Camping Accessories
This dimmer is used to control the brightness of HARD KORR® orange/white camp lights.

**Specifications:**
- Supply voltage: 12 / 24V
- Net weight: 30g
- Output current: <5A
- 4-pin quick-connect ends
- 47cm total length
- Easy to install
- Magnetic back attaches to tent poles
- Green light when off

*Please note this is not a waterproof item*

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This dimmer can be used to control the brightness of HARD KORR® white LED lights.

**Specifications:**
- Supply voltage: 12 / 24V
- Net weight: 30g
- Output current: <2A
- DC Quick Connect Ends
- 47cm total length
- Easy to install
- Magnetic back attaches to tent poles
- Green light when off

*Please note this is not a waterproof item*
Our range of clips will make mounting your HARD KORR® light bars and dimmers much simpler. Constructed from durable ABS plastic, they are designed to last as long as our lights!
**Dimmer Pole Clamps**  
Product Code: **KORRDIMCLIP**

Easily affix your camp light dimmer switch to a tent or awning pole for tidiness and easy access.

**Features:**
- Strong, flexible clip for slip-free attachment to any tent or awning pole
- Unique design holds most 30-33mm wired dimmer switches firmly in place

**Light Bar Pole Clamps**  
Product Code: **KORRBARCLIP**

Easily affix your light bars to a tent or awning pole with our unique pole clip. Just insert and twist for a secure connection. Works with most light bars.

**Features:**
- Unique twist-lock connector fits snugly in the rear channel of most light bars
- Strong, flexible clip for firm and slip-free attachment to any awning or tent pole
- Fits any camping light bar with rear channel width 8.5mm +/- 0.5mm (internal)

**Light Bar Flush Mount Clips**  
Product Code: **KORRBARMOUNT**

These semi-permanent light bar mounts make it easy to flush mount your camping light bars to caravans, camper trailers, tailgates, toolboxes and much more.

**Features:**
- The light bar mount can be affixed to any solid surface using two screws (not included)
- Unique design allows light bars to be locked in place by simply pressing onto mount
- Fits any camping light bar with rear channel width 8.5mm +/- 0.5mm (internal)
Accessories for the HARD KORR® camp lighting range are also available, and rest assured even if you bought lights in 2008, all new accessories can be integrated.
**Wireless Controller**  
**Product Code:** KORRDIMWIR

Great way to turn up / down and on / off HARD KORR® Lighting range.

Simply connect 12V cable to the input side of the wireless dimmer control box and back out the output.

The remote control provides a flicker free dimming with the ability to completely turn the lights off. Works up to 40m away.

**Specifications:**
- Working Temperature: -20 - 60°C
- Voltage: 9V - 24V DC
- Output current: 8A
- Includes remote control
- Pre-wired with Quick Connect Ends

*Please note this is not a waterproof item

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**60W Transformer**  
**Product Code:** TRANS60W

This 12v to 240v transformer allows you to run the HARD KORR® range of LED lights from a standard mains power point.

Simply plug our LED Lights straight to the DC Connector from the Power Pack. No cutting or soldering necessary.

This transformer is suitable for requirements up to 5A (4 x 1m light bars).

*Please note this is not a waterproof item

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**36W Transformer**  
**Product Code:** TRANS36W

This 12v to 240v transformer allows you to run the HARD KORR® range of LED lights from a standard mains power point.

Simply plug our LED Lights straight to the DC Connector from the Power Pack. No cutting or soldering necessary.

This transformer is suitable for requirements up to 3A (5 x 48cm light bars).

*Please note this is not a waterproof item
Pole clamps are also able to be used as shovel holders on the sides of roof racks.
**LED Pole Clamp**
Product Code: **10WPC**

- Can hold up to 50kg weight
- Includes all 3 pole diameter sizes (25mm, 35mm and 50mm)
- Durable ABS Plastic Construction
- 10w LED Spotlight can easily be attached
- Designed to fit various pole sizes
- Can attach to bull bars
- Includes foam inserts for smaller pole sizes

Ideal for use with HARD KORR® Lighting 10w LED Spotlights

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**Cable Extension Kit**
Product Code: **EXTPACK**

**Features**
- Waterproof DC Connector
- Double insulated cable
- Rated to 12V / 5amp 60w

**Kit Contents**
- 1 x 1.2m Extension Lead
- 2 x 2.5m Extension Lead
- 1 x 3-Way Splitter Lead

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**Cigarette / Merit Lead**
Product Code: **CIGEXT3M**

- 3m length
- Waterproof DC Connector
- Double insulated cable
- Rated to 12V / 5amp 60w
- Dual input options

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**Camping Accessories**

[Image of Camping Accessories]

2 YEARS HARD KORR WARRANTY
Portable solar mats are a great addition to any camping adventure. Having the ability to generate power on the go allows you to bring more gear with you and camp more comfortably in more locations.

Hard Korr® flexible folding solar mats will not only survive in hard conditions, but thrive in them. With genuine SunPower® cells for ultimate longevity, extra-strong 1680D canvas, thick connectors and detachable 5-stage waterproof controller, it’s no wonder these mats were just awarded two prestigious Global Media Awards at the 2018 SEMA Show!
THE TOUGHEST JUST GOT TOUGHER

With our exclusive Crocskin® cell armour and strengthened baseboard, HARD KORR’s new solar mats can handle the toughest travel with ease!
Folding Solar Mats with Crocskin® Cell Armour

Product Code: KORRSOLS200WCS (200w), KORRSOLS150WCS (150w), KORRSOLS100WCS (100w)

100w Folding Solar Mat Specifications
- Max. Voltage: 17.60V
- Max. Current: 5.68A
- Open Circuit: 21.20V
- Short Circuit: 6.84A
- Size (folded): 540mm x 540mm x 40mm
- Size (unfolded): 540mm x 1600mm
- Operating temp: -20°C to 65°C
- Weight: 2.9kg

150w Folding Solar Mat Specifications
- Max. Voltage: 17.60V
- Max. Current: 8.52A
- Open Circuit: 21.20V
- Short Circuit: 10.26A
- Size (folded): 540mm x 540mm x 45mm
- Size (unfolded): 540mm x 2140mm
- Operating temp: -20°C to 65°C
- Weight: 4.4kg

200w Folding Solar Mat Specifications
- Max. Voltage: 17.60V
- Max. Current: 11.36A
- Open Circuit: 21.20V
- Short Circuit: 13.68A
- Size (folded): 540mm x 540mm x 50mm
- Size (unfolded): 540mm x 2680mm
- Operating temp: -20°C to 65°C
- Weight: 5.9kg

Cell type: Monocrystalline silicon
Most modern caravans and motorhomes have a 12V or 24V battery management system built in. These systems can often be charged from mains power when connected at a powered site.

When mains power is not available, for example in remote locations, travellers have traditionally been forced to use generators or the vehicle's engine to charge the battery.

However, most systems nowadays incorporate an inbuilt solar regulator and an auxiliary socket to accept input from solar panels, meaning that noisy generators are no longer required.

These solar panels are designed for easy DIY installation into most battery management systems. Their flexibility makes them adaptable to many different surfaces, including curved caravan roofs.

The panels are well protected against UV and impacts thanks to the inclusion of our exclusive Crocskin® cell armour on the front face.

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**100w Flexible Caravan Solar Panel**

*Product Code: KORRSOLS15W / KORRSOLS15W24V*

**Specifications:**
- Cell type: Monocrystalline silicon
- Max. voltage: 17.56V
- Max. current: 5.69A
- Open circuit: 21.96V
- Short circuit: 6.82A
- Dimensions: 1200mm x 540mm
- Operating temp: -20°C to 80°C
- Weight: 2.0kg
- Certifications: CE, RoHS, C-Tick

**Pack contents:**
- 1 x 100w flexible solar panel
- 1 x 3m lead with Anderson plug connector

Coated with our exclusive Crocskin® cell armour for unrivalled UV & impact resistance

Anderson plug included for easy connection to most built-in solar regulators

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**2 Years Warranty**
Our 15w trickle charge solar panel help prolong the life of all 12v or 24v batteries, by keeping them topped up when they're not in use.

Trickle charge panels are commonly used on vehicles that periodically sit idle, such as caravans, boats, classic cars, 4wd and machinery.

The panel incorporates pre-punched mounting holes if permanent fixture is desired.

Key features:
- Built-in diode prevents battery from discharge at night
- Included controller protects batteries from overcharge
- Ultra-thin, lightweight and easy to transport
- Front face coated in our exclusive Crocskin® cell armour
- Frameless design, no rigid or breakable glass
- Fully waterproof and weatherproof
- Easy DIY installation

Handy to keep batteries topped up in cars, 4wd, caravans, boats & machinery that periodically sit idle.

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15w Trickle Charger Solar Panel (12v or 24v)
Product Code: KORRSOL15W / KORRSOL15W24V

Specifications:
- Cell type: Monocrystalline silicon
- Max. voltage: 17.96V (12v) / 35.28V (24v)
- Max. current: 840mA (12v) / 430mA (24v)
- Open circuit: 22.5V (12v) / 42.3V (24v)
- Short circuit: 920mA (12v) / 520mA (24v)
- Dimensions: 270mm x 450mm
- Operating temp: -20°C to 80°C
- Weight: 0.5kg
- Certifications: CE, RoHS, C-Tick

Pack contents:
- 1 x 15w solar panel
- 1 x 8A digital controller
- 1 x 5m lead with bullet (SAE) plugs
- 1 x 1m lead with battery clamps

Includes 8A digital controller
This kit can be used for more than just boats. It can also be applied to verandahs, cars, kitchens, bars and many other places. This Full Colour Boat Light Kit can produce 7 different colours.
Full Colour Boat Light Kit

Product Code: KORRBLFC

- 1350 Lumens output
- IP68 Waterproof
- DIY Installation
- Wireless RF Remote lets you dim, change colours and use different modes from up to 40m away
- Draws 2.7A / 32.4w

This kit can produce the following colours:

- Red
- Green
- Blue
- White
- Orange
- Yellow
- Purple
- Cyan

Kit Contents
- 10 x 25cm RGB flexible light strips with 3M® double-sided tape
- 1 x wireless RF remote controller (dim, change colour and function control)
- 4 x waterproof end caps
- 2 x 2.5m extension leads
- 1 x 3m extension lead with male cigarette adaptor and merit plug
- 1 x battery clamps to female cigarette adaptor
- 1 x 2-Way splitter cable

Our boat lighting range is our longest-running group of products and still one of our most popular.

If you’re a keen night-time fisherman or just want the flexibility to use your boat when the sun isn’t shining, our boat lighting kits are the perfect solution.

Combining high quality, waterproof components with easy installation, our lighting is sure to give you years of reliable service.
Our white and blue boat lights are designed to keep maximum lighting in the boat without spilling light out and into the water. Dimmable via remote control, you can control the lights from up to 40m away.
Boat Lighting

6 LED Modules
blue / white light combo

System can operate in blue or white LED mode

Some connectors are included in the kit, enabling you to join or split cabling without soldering. Installation only takes approximately 30 minutes.

- Run for 12 hours and still start your motor
- Hook up bait and tie knots with ease
- Never have to replace a bulb
- Virtually indestructible
- IP68 Fully Waterproof (they will run underwater)
- Now with NEW smooth dimming function
- No stumbling around the boat
- Rig up quickly and safely - lights up your whole deck
- 12V easy to fit DIY - Commercial quality product

White/Blue 8m LED Boat Light Kit

Product Code: KORRBLBW

Kit Contents
- 2 x 3m cable (4 pin)
- 1 x 3m cable (DC)
- 1 x on/off switch
- 1 x remote control dimmer
- 2 x 20 LED light packs
- 50cm LED strip light
- 1.2m lead (DC to bare wire)
- 2 way splitter (DC)
- 2 way splitter (4 pin)

Draws 0.8amp / 9.6w
1200 Lumens output
NEW MARINE FLOOD COMING SOON!
For years, our customers have been asking us to produce a version of our lights that is specifically designed to handle the unique requirements of a marine environment. The LED marine strip light kits we invented had been a favourite in the boating market for years, but keen mariners also needed flood and spot lights, and the products currently available were either overpriced or not powerful or durable enough.

So we set to work adapting our world famous XD Series lights to the marine environment. After many months of prototyping and testing various coatings, reflectors, bolts and seals, we are now proud to release our brand new XDM Series.

The XDM Series will set a new benchmark for performance, durability and value for money in the marine lighting market.
**XDM Series 45W LED Marine Area Light**

**Product Code:** XDM380

**Specifications:**
- Housing: High-grade aluminium with corrosion-resistant chromate conversion primer and oil-based marine coating
- Lens: Shatterproof Lexan® polycarbonate
- Bracket: 4mm 316 grade stainless steel
- LED type: 9 x 5W OSRAM®
- Output: 4,500 lumens
- Beam type: Combination
- Lux: 1 lux @ 380m
- Beam distance: 0.25 lux @ 760m
- Current draw: 12V/2.2A - 24V/1.1A
- Operating voltage: 10 - 30V DC
- Weight: 1.3kg
- Waterproof rating: IP68
- Color Temperature: 6000K
- EMI & RFI suppression circuitry
- Certifications: CE, RoHs, C-Tick

**XDM Series GEN3 Marine LED Light Bars**

**Product Code:** XDM400-G3 (12") / XDM225F-G3 (6")

**Specifications (12"):**
- LEDs: 12 x 3W OSRAM, 12 x 5W CREE
- Beam type: GEN3 hybrid flood/spot
- Output: 9,600 lumens
- Lux: 1 lux @ 400m
- Beam distance: 800m
- Current draw: 4.8A @ 13.5V

**Specifications (6"):**
- LEDs: 12 x 5W CREE
- Beam type: Flood
- Output: 6,000 lumens
- Lux: 1 lux @ 225m
- Beam distance: 450m
- Current draw: 2.2A @ 12V

**DUAL MOUNTING OPTIONS**
SLIDING & END-MOUNT LEGS INCLUDED IN PACK

**Specifications (shared):**
- Housing & bracket: High-grade aluminium with corrosion-resistant chromate conversion primer and oil-based marine coating
- Lens: Shatterproof Lexan® polycarbonate
- Operating voltage: 10 - 30V DC
- Waterproof rating: IP68
- Color Temperature: 6000K
- EMI & RFI suppression circuitry
- Certifications: CE, RoHs, C-Tick
XDM Series 20W LED Marine Flood Light
Product Code: XDM80F

Specifications:
- Housing: High-grade aluminium with corrosion-resistant chromate conversion primer and oil-based marine coating
- Lens: Shatterproof Lexan® polycarbonate
- Bracket: 304 stainless steel with marine coating
- LED type: 2 x 10W CREE®
- Output: 2,000 lumens
- Beam type: Flood
- Lux: 1 lux @ 80m
- Beam distance: 0.25 lux @ 160m
- Current draw: 12V/1.5A - 24V/0.75A
- Operating voltage: 10 - 30V DC
- Weight: 0.5kg
- Waterproof rating: IP68
- Color Temperature: 6000K
- Certifications: CE, RoHs, C-Tick

Specifications:
- Housing: High-grade aluminium with corrosion-resistant chromate conversion primer and oil-based marine coating
- Lens: Shatterproof Lexan® polycarbonate
- Bracket: 304 stainless steel with marine coating
- LED type: 6 x 5W OSRAM®
- Output: 3,000 lumens
- Beam type: Combination
- Lux: 1 lux @ 295m
- Beam distance: 0.25 lux @ 590m
- Current draw: 12V/1.4A - 24V/0.7A
- Operating voltage: 10 - 30V DC
- Weight: 1.2kg
- Waterproof rating: IP68
- Color Temperature: 6000K
- EMI & RFI suppression circuitry
- Certifications: CE, RoHs, C-Tick

XDM Series 30W LED Marine Area Light
Product Code: XDM295

Specifications:
- Housing: High-grade aluminium with corrosion-resistant chromate conversion primer and oil-based marine coating
- Lens: Shatterproof Lexan® polycarbonate
- Bracket: 4mm 316 grade stainless steel
- LED: 6 x 5W OSRAM®
- Output: 1,800 lumens
- Beam type: Flood
- Lux: 1 lux @ 60m
- Beam distance: 0.25 lux @ 120m
- Current draw: 12V/1.5A - 24V/0.75A
- Operating voltage: 10 - 30V DC
- Weight: 0.6kg
- Waterproof rating: IP68
- Color Temperature: 6000K
- Certifications: CE, RoHs, C-Tick

XDM Series 18W LED Marine Flood Light
Product Code: XDM60F

Specifications:
- Housing: High-grade aluminium with corrosion-resistant chromate conversion primer and oil-based marine coating
- Lens: Shatterproof Lexan® polycarbonate
- Bracket: 304 stainless steel w/marine coating
- LED type: 6 x 3W CREE®
- Output: 1,800 lumens
- Beam type: Flood
- Lux: 1 lux @ 60m
- Beam distance: 0.25 lux @ 120m
- Current draw: 12V/1.5A - 24V/0.75A
- Operating voltage: 10 - 30V DC
- Weight: 0.6kg
- Waterproof rating: IP68
- Color Temperature: 6000K
- Certifications: CE, RoHs, C-Tick
AUTOMOTIVE

THE DARK

42 Automotive Lighting
THE DARK FEARS ME

FEARS ME
With HARD KORR®’s exclusive OSRAM/CREE dual-chip technology, our XD-GEN3 series light bars destroy the night with an insane hybrid spot/flood beam.
Using a world-leading combination of OSRAM® and CREE® LED’s, the XDD-GEN3 range delivers both huge distance and massive flood in one insane package.

**Specifications:**
- Operating Voltage: 10 - 30V DC
- Waterproof rating: IP69K
- LED Type: 3w OSRAM (Spot) / 5w CREE (Flood)
- Color Temperature: 6000K
- Lens material: Polycarbonate
- EMI & RFI suppression circuitry means these lights will not cause interference
- Certifications: CE, RoHs, C-Tick
- Wiring harness available

**XD-GEN3 Dual Row LED Light Bars with Dual-Chip Technology**

**Product Code:**
- XDD225F-G3 (6" flood only)
- XDD400-G3 (12"
- XDD550-G3 (22"
- XDD600-G3 (27"
- XDD820-G3 (42"

**XDD225F-G3 (6" Flood only)**
- 60W / 2.2A @ 13.5V / 5,400lm / 1 lux @ 225m

**XDD400-G3 (12"
- 96W / 4.8A @ 13.5V / 9,600lm / 1 lux @ 400m

**XDD550-G3 (22"
- 168W / 10.6A @ 13.5V / 16,800 lm / 1 lux @ 550m

**XDD600-G3 (27"
- 228W / 12.0A @ 13.5V / 22,800 lm / 1 lux @ 600m

**XDD820-G3 (42"
- 324W / 16.4A @ 13.5V / 32,400 lm / 1 lux @ 820m
The XDS series sets a new standard for slimline, single row light bars. With genuine OSRAM LEDs and the latest reflector design, you can now fit ultra-bright lights in smaller spaces.
**FEATURES:**
- 11 - 38V DC allows lights to be fitted to both cars and trucks
- EMI & RFI suppression circuitry means these lights will not cause interference
- Combination flood & spot beam (XDS310 is spot-only)
- 50,000 Hour LED lifespan
- Waterproof aluminium shock-proof casing
- 3 Year Warranty
- Complete with side and sliding heavy duty mounting brackets

**DUAL MOUNTING OPTIONS**
SLIDING & END-MOUNT LEGS INCLUDED IN PACK

**XDS Light Bars with 3w OSRAM High Power LEDs**
**Product Code:** XDS310 (11”), XDS340 (22”), XDS440 (32”), XDS500 (42”)

- 18w / 1 Lux @ 310m
- 36w / 1 Lux @ 340m
- 54w / 1 Lux @ 440m
- 72w / 1 Lux @ 500m

**Specifications:**
- Operating Voltage: 11 - 38V DC
- Waterproof rating: IP68
- 3w genuine OSRAM LEDS
- Color Temperature: 6000K
- Lens material: Polycarbonate
- Dual mounting brackets provided
- Certificates: CE, RoHS, C-Tick
- Complete with Deutsch Plug Connectors
- Wiring harness available
- Military style breather

**Specifications:**
- Operating Voltage: 11 - 38V DC
- Waterproof rating: IP68
- 3w genuine OSRAM LEDS
- Color Temperature: 6000K
- Lens material: Polycarbonate
- Dual mounting brackets provided
- Certificates: CE, RoHS, C-Tick
- Complete with Deutsch Plug Connectors
- Wiring harness available
- Military style breather
Forge new paths with the all-new HARD KORR BZR Series LED driving lights. With class-leading light penetration and tough components, they'll handle anything you throw at them.
To leave the crowds behind and forge new paths. To conquer the great unknown, to test your skills and courage against the odds, to throw caution to the wind and trust in that old maxim - "fortune favours the brave".

This is the essence of the trailblazer.

HARD KORR®’s BZR Series LED driving lights have been named in honour of the “Trailblazer”; those enterprising men and women who dare to take the road less travelled.

With incredible light penetration, rugged aluminium housing, ultra-durable marine grade steel bracket and IP68 waterproof enclosure, the HARD KORR BZR Series driving lights will roll back the darkness, wherever your journey takes you.
CUSTOM ANTI-THEFT BOLT
Stops thieves in their tracks

OVERSIZED HEAT SINK
Keeps LEDs running cooler and brighter while lasting longer

POLYCARBONATE LENS
Abrasion resistant, unbreakable, optically clear lens

WATERPROOF ENCLOSURE
Custom molded rubber seal delivers IP68 waterproof rating

CUSTOM ANTI-THEFT NUT
Stops thieves in their tracks

POSITIVELY SEALED ENCLOSURE
Bolts placed every 8cm for a positively sealed light enclosure

SUPER EFFICIENT CIRCUITRY
Allows 97% of input power to flow directly to LEDs

GENUINE OSRAM LEDs
34 x top-grade 3w OSRAM LEDs

PATENTED REFLECTORS
Expertly engineered for unparalleled distance and even spread

HEAVY DUTY BRACKET
4mm marine grade stainless steel

DAYTIME RUNNING LIGHTS
For enhanced visibility
CUSTOM ANTI-THEFT BOLT
Stops thieves in their tracks

OVERSIZED HEAT SINK
Keeps LEDs running cooler and brighter while lasting longer

POLYCARBONATE LENS
Abrasion resistant, unbreakable, optically clear lens

DAYTIME RUNNING LIGHTS
For enhanced visibility

WATERPROOF ENCLOSURE
Custom molded rubber seal delivers IP68 waterproof rating

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POSITIVELY SEALED ENCLOSURE
Bolts placed every 8cm for a positively sealed light enclosure

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Allows 97% of input power to flow directly to LEDs

GENUINE OSRAM LEDs
34 x top-grade 3w OSRAM LEDs

PATENTED REFLECTORS
Expertly engineered for unparalleled distance and even spread

HEAVY DUTY BRACKET
4mm marine grade stainless steel

Automotive Lighting 51
# BZR Series LED Driving Lights with DRL

**Product Code:** BZR160S (6’’), BZR180S (7’’), BZR215S (9’’)

**ARRIVING AUGUST 2018**

<table>
<thead>
<tr>
<th>BZR160S (6’’) SPECIFICATIONS</th>
<th>BZR180S (7’’) SPECIFICATIONS</th>
<th>BZR215S (9’’) SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LED POWER</strong></td>
<td>42W (14 x 3W)</td>
<td>48W (16 x 3W)</td>
</tr>
<tr>
<td><strong>LED MANUFACTURER</strong></td>
<td>Genuine OSRAM®</td>
<td>Genuine OSRAM®</td>
</tr>
<tr>
<td><strong>LUX (PAIR)</strong></td>
<td>1 LUX @ 672m</td>
<td>1 LUX @ 734m</td>
</tr>
<tr>
<td><strong>BEAM DISTANCE (PAIR)</strong></td>
<td>0.25 LUX @ 1,344m</td>
<td>0.25 LUX @ 1,468m</td>
</tr>
<tr>
<td><strong>WATERPROOF RATING</strong></td>
<td>IP68</td>
<td>IP68</td>
</tr>
<tr>
<td><strong>CURRENT DRAW</strong></td>
<td>12V 2.9A</td>
<td>12V 4.16A</td>
</tr>
<tr>
<td><strong>OPERATING VOLTAGE</strong></td>
<td>10-30V DC</td>
<td>10-30V DC</td>
</tr>
<tr>
<td><strong>COLOUR TEMPERATURE</strong></td>
<td>6,000K</td>
<td>6,000K</td>
</tr>
<tr>
<td><strong>LED LIFESPAN</strong></td>
<td>50,000 hours</td>
<td>50,000 hours</td>
</tr>
<tr>
<td><strong>HOUSING MATERIAL</strong></td>
<td>High-grade aluminium</td>
<td>High-grade aluminium</td>
</tr>
<tr>
<td><strong>LENS MATERIAL</strong></td>
<td>Polycarbonate</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td><strong>MOUNTING BRACKET</strong></td>
<td>4mm 316 Stainless Steel</td>
<td>4mm 316 Stainless Steel</td>
</tr>
<tr>
<td><strong>OUTPUT</strong></td>
<td>3780 lumens</td>
<td>4,320 lumens</td>
</tr>
<tr>
<td><strong>BEAM PATTERN</strong></td>
<td>Spot</td>
<td>Spot</td>
</tr>
<tr>
<td><strong>CERTIFICATIONS</strong></td>
<td>CE, RoHS, C-Tick</td>
<td>CE, RoHS, C-Tick</td>
</tr>
</tbody>
</table>
The XD120 is one of the most powerful lights of its size on the market, with one major benefit: no relay or wiring harness required. It produces 1 lux @ 120m.
The XD120 is one of the most powerful lights of its size on the market, with one major benefit; no relay or wiring harness required.

Designed for the average sedan or SUV, the XD120 is a lightweight alternative that can be fixed to your bumper, with the ability to wire directly into your high beam.

With low power draw, there is no need to worry whether it will drain the battery or if you have a big enough alternator.

**Specifications:**
- Genuine OSRAM 3w LED's
- Light output: 1 lux @ 120m
- Waterproof Rating: IP67
- Beam: combination flood & spot
- Operating voltage: 12-24V DC
- Current draw: 1.13A
- Aluminium alloy housing
- Polycarbonate lens
- EMI & RFI suppression circuitry means these lights will not cause interference

**Box Contents**
- 1 x 18w Driving Light
- 1 x Mounting Bracket
- 1 x Stainless Steel Fixing
- 1 x Deutsch plug tail

The XD120 is a combo beam, and therefore throws light to the sides of your vehicle, as well as pushing the majority of light down the road, producing 1 lux @ 120m. It is hard to go past a pair of these when considering lighting for the smaller vehicles.
We stock replacement leg kits for all current-model HARD KORR® light bars. Kits include all bolts, nuts and rubber bases.

**Sliding Leg Kit**
- **for XDS Series**
  - Code: XDSLEGS

- **for XD-GEN3 Series**
  - Code: XDDG3SLIDE

**End Mount Leg Kit**
- **for XDS Series**
  - Code: XDSLEND

- **for XD-GEN3 Series**
  - Code: XDDG3LEND

**Wiring Harness Kit**
- **Product Code:** HKWIRHR
  - Features:
    - LED Rocker switch
    - 12V / 40amp relay
    - 24V / 20amp relay
    - 2 x Automotive Deutsch Plug connectors to suit
    - Powers HARD KORR® Light Bars up to 180w without modification (larger HARD KORR bars are supplied with their own adaptors)
    - Connectors to fit battery
    - Inline 15amp fuse
    - Piggy back connectors H3 and H4
    - Full set of instructions on box
    - Plug and play
    - Works on both positive and negative switching vehicles

Also included in kit:
- Illuminated Rocker Switch

Use piggy back connector to allow use with high beam

This wiring harness will work on all HARD KORR® light bars and LED driving lights
Every manufacturer will supply the raw lumen figure their light produces, but many won’t supply the lux readings.

Quite simply, lumens provide a figure of the total amount of light being produced. Lux, on the other hand, measures the intensity of the light. So while a light may have high lumens and offer fantastic spread of light, if the lux readings are low, there won’t be enough grunt to actually see much at all.

There are technical methods of measuring both lumens and lux. A light integrating sphere accurately records lumens, while lux is measured with a far simpler device (oddly enough) called a lux meter or a laboratory goniometer.
Our all-new XDW Series is the toughest range of work lights we’ve ever produced, handling harsh environments with ease.
HEAVY DUTY WORK LIGHTS
COMING SOON!

- Genuine OSRAM high-power LEDs
- Aircraft grade aluminium housing
- IP68 Waterproof
- Shatterproof polycarbonate lens
- Built-in anti-shock, anti-vibration technology
- EMI & RFI suppression circuitry means these lights will not cause interference
- Suitable for all types of vehicles and machinery

XDW Series 45W Heavy Duty LED Area Light
Product Code: XDW380A

Specifications:
- Housing material: Aircraft aluminium
- Bracket material: 4mm 316 grade stainless steel
- Lens material: Shatterproof Lexan polycarbonate
- LED Type: 9 x 5w OSRAM®
- Output: 4,000 lumens
- Beam type: Combination
- Lux: 1 lux @ 380m
- Beam distance: 0.25 lux @ 760m
- Current Draw: 2.2A @ 12V / 1.1A @ 24V
- Waterproof rating: IP68
- Weight: 1.3kg

Box Contents:
- 1 x 45w heavy duty LED work light
- 1 x 316 stainless steel bracket and fixings
- 1 x Deutsch plug connectors

XDW Series 30W Heavy Duty LED Area Light
Product Code: XDW295A

Specifications:
- Housing material: Aircraft aluminium
- Bracket material: 4mm 316 grade stainless steel
- Lens material: Shatterproof Lexan polycarbonate
- LED Type: 6 x 5w OSRAM®
- Output: 3,000 lumens
- Beam type: Combination
- Lux: 1 lux @ 295m
- Beam distance: 0.25 lux @ 590m
- Current Draw: 1.4A @ 12V / 0.7A @ 24V
- Waterproof rating: IP68
- Weight: 1.2kg

Box Contents:
- 1 x 30w heavy duty LED work light
- 1 x 316 stainless steel bracket and fixings
- 1 x Deutsch plug connectors
When used in combination, the HARD KORR® XD80F and XD140 work lights provide excellent rearward vision.
XD Series 20W LED Work Light

Product Code: XD140 (Spot), XD80F (Flood)

Specifications:
- LED Type: 2 x 10w CREE
- Current: 12V / 1.5A - 24V / 0.75A
- Light output: 1800 Lumens
- IP (Waterproof) Rating: IP68
- Working voltage: 10 - 30V DC
- Weight: 0.5kg
- Colour Temperature: 6000K
- Housing material: Aircraft aluminium
- Lens: Shatterproof polycarbonate
- Built-in anti-shock, anti-vibration technology
- EMI & RFI suppression circuitry means these lights will not cause interference
- Lights designed to minimise glare
- Certifications: CE, RoHS

Box Contents
- 1 x 20w LED Work Light
- 1 x Mounting Brackets
- 1 x Stainless Steel Fixings
- 1 x Deutsch Plug Connectors

Deutsch plug connectors included

1 LUX @ 140M (SPOT) / 1 LUX @ 80M (FLOOD)

Compact, high-powered work lights, perfect for attachment to roof racks. Available in both spot and flood beams, or can be used in combination.
Camping, fishing or in the back of the truck, these powerful little lights are built tough.
10w LED Flood and Spot Lights

These CREE 10w Lights are perfect for reverse lights on the back of campers, or on the roof racks. Small, powerful, waterproof and built very tough, they feature stainless steel brackets to avoid any issues with corrosion. Great for fixing to a tent pole with a HARD KORR® Pole Clamp.

Features:
- Available in either flood or spot beams
- Stainless steel swivel mounting
- Toughened glass lens
- 60° light angle
- 30,000 hour life span
- Dimensions: Height 73mm, Width 51mm, Depth 60mm

10w LED Light

Product Code: 10WSL (Spot), 10WFL (Flood)

Specifications:
- Power 10w - 750 Lumens
- Working voltage: 9 - 32V DC
- IP rating: IP67
- Current: 12V (1amp) - 24V (0.5amp)
- LED colour temperature: 6000K
- Die-cast aluminium housing

Box Contents
- 1 x 10w LED Light with Deutsch lead
- 1 x Deutsch to DC adaptor
- 1 x Stainless steel swivel mount
- 1 x joining block (allows two lights to be joined together)
Another good version of work lights with the power to push out to over 60m.
### 18w LED Flood & Spot Lights

Small, powerful, waterproof and built very tough, these lights feature stainless steel brackets to avoid any issues with corrosion. Great for setting up or wanting to do a bit of work at night, being a wide 60º beam and having good light at over 60m. You don’t have to move these lights whilst setting up your campsite.

**Features:**
- LED Power: 18w
- Operating Voltage: 10 - 30V DC
- Waterproof Rating: IP67 (18w Round) IP68 (18w Square)
- Color Temperature: 6000K
- Material: High grade aluminium housing

**18w LED Work Light**

**Product Code:** HKRS18 (Round Spot), HKRF18 (Round Flood), HK18W (Square Flood)

**Specifications:**
- 6 pcs x 3w High Intensity CREE LED
- Lens material: Polycarbonate lens
- Mounting Bracket: Stainless Steel
- Beam: Spot / Flood beam
- EMI & RFI suppression circuitry means these lights will not cause interference
- 50,000 hour LED lifespan
- Certificates: CE, RoHs, C-Tick

**HK18W**
- 1 Lux@60m

**HKRS18**
- 1 Lux@70m

**HKRF18**
- 1 Lux@50m

2 YEARS WARRANTY

Deutsch plug connectors included
The HARD KORR® Headlamp steps up to the plate with a bit more to offer than your normal head torch. Producing a massive 850 lumens - this headlamp won't let you down.
10w LED Headlamp

Tear a hole in the night with Korr®’s super bright head torch. With a market-leading 850 lumens, it throws out a ridiculous amount of light up to 200m away, plus it’s tough as nails without being heavy to wear.

Besides its insanely bright light output of 850 lumens, our 10w head lamp is waterproof, zoomable, lightweight and comfortable. Its head rotates 90° and with aluminium alloy construction it can handle rough conditions with ease.

The Headlamp has an adjustable strap and is designed to fit any head size.

Product Code: HEADLAMP10W (white), HEADLAMP10WR (red)

Specifications:
- Zoomable beam
- Aluminium alloy construction
- High power 10w CREE XML2-U3 LED
- Three light modes: high, low and strobe
- 850 Lumens - Range 150m
- IP66 waterproof design
- Anti-shattering ultra clear lens
- Anti-scratching and anti-slip
- Working voltage: 3.7 to 4.2V
- 4 to 10 hour battery life

Package Contents
- 1 x 10w Headlamp
- 4 x AA Batteries

Also available in red beam (ideal for hunting, fishing & farming)
With the flexibility to adjust the beam angle from spread to spot, you have the ability to see as far as 200m away.
One of our bestselling products, HARD KORR®’s legendary KT6 LED torch blows the competition out of the water for quality, brightness and price.

With a tough aluminium alloy body, IP65 waterproof rating, rechargeable battery and a massive 1,000 lumens light output, the KT6 torch can shine a beam up to 200m away and is everything you need to conquer the night.

The KT6 torch is able to be recharged from your 12V cigarette lead or from any USB socket, which gives great flexibility when camping.

Included in the kit is a carry pouch, so the torch can be fitted onto a belt. It also comes with a reloadable AAA cartridge so you can run the torch off conventional batteries.

**Specifications:**
- 1,000 Lumens
- Aluminium alloy - IP65
- Variable optical zoom
- Charge via usb or 12V cig plug
- Dual battery options

**Box Contents:**
- 1 x 10W LED torch
- 1 x 18650 rechargeable Li-ion battery
- 1 x Battery charger
- 1 x Carry pouch
- 1 x Cigarette charging adaptor
- 1 x AAA battery adaptor
Attack your next adventure head-on with Hard Korr Lighting's new range of head torches. With incredible performance, rugged construction and surprisingly low pricing, we'll change the way you think about adventure lighting!

- Rock climbing
- Running
- Kayaking
- Camping
- Cycling
- Abseiling
- Canoeing
- Caving
- Industrial/Mining

NEW ALL-NEW HEAD TORCHES

HARD KORR ADVENTURE SERIES

2 YEARS WARRANTY
145 Lumen Head Torch
Product Code: T145

155 Lumen Slimline Head Torch
Product Code: T155

335 Lumen Head Torch
Product Code: T335

600 Lumen Heavy Duty Head Torch
Product Code: T600