

THE SCIENTISTS OF LIGHTING

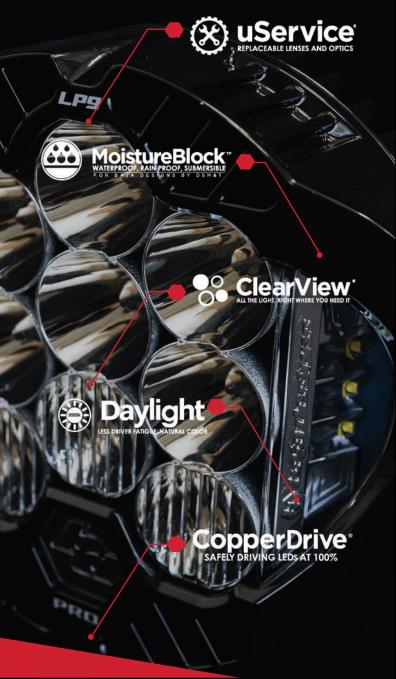






THE SCIENTISTS OF LIGHTING

Baja Designs was born in 1992 from a passion and thirst for off-road. Race proven, and designed in the USA, Baja Designs is dedicated to providing enthusiasts with the best possible lighting solutions. As the scientists of lighting, we manufacture our lights to be Brighter, Bolder, Better.



VEHICLE SPECIFIC KITS



We take the guess work out by pairing lights, wiring harnesses, and mounting brackets to ensure the perfect fit for your specific vehicle's year, make, and model.

TOYOTA

- Tacoma
- 4Runner
- Tundra
- Rav4/FJ

CHEVROLET/ GMC

- 1500
- 2500
- 3500
- Colorado/Canyon
- Tahoe/Yukon

JEEP

- Wrangler JL
- Wrangler JK
- Gladiator JT

NISSAN

Titan

MERCEDES

Sprinter Van

FORD

- F-150/Raptor
- Super Duty
- Bronco
- Bronco Sport
- Ranger
- Mustang

RAM

- Ram 1500
- Ram 2500
- Ram 3500
- - - -
- Rebel

• TRX

SUBARU

- WRX/STI
- Impreza
- Crosstrek
- BRZ





VEHICLE SPECIFIC UTV KITS



CAN-AM

- Maverick X3
- Commander
- Renegade

HONDA

Talon

ARCTIC CAT

Wildcat

POLARIS

- RZR/ProXP
- RZR Pro-R
- RS1
- Ranger

YAMAHA

- YXZ
- Viking





S1/S2 SERIES LIGHTS



Designed from the ground up, the S1 combines a specialized reflector and LED making it highly adaptable for applications that need light in a small package.



• Lumens: 2,320

• Wattage/Amps: 20w/1.42A

• Dim: 2.1" x 2.1" x 2.1"

• Weight: 6.4 oz

S1 Lens: Clear, Amber Pattern: Wide Cornering, Work/Scene, Spot S1 Available in White or Flush Mount

EACH: \$118.95 PAIR: \$225.95



S1 Technology Patent Number 11,273,751 B2

The S2 series offers a versatile and configurable light in a small housing which allows for flexibility in mounting options.



- Wattage/Amps: 12w/0.9A
- Dim: 2.93" x 1.76" x 1.68"
- · Weight: 8 oz

Pattern: Driving/Combo, Wide Cornering, Work/Scene, Spot S2 Lens: Clear, Amber, Blue, Red, Green S2 Available in White or Flush Mount



- Lumens: 2,245
- Wattage/Amps: 24w/1.7A
- Dim: 2.93" x 1.76" x 1.68"
- Weight: 8 oz



SQUADRON SERIES LIGHTS



Highly universal and packing a punch in a small 3" housing, the Squadron is a perfect upgrade for high output lighting.





SPORT EACH: \$214.95
PAIR: \$429.95

- Lumens: 3.162
- Wattage/Amps: 26w/2.0A
- Dim: 3.07 x 2.77 x 3.07"
- · Weight: 12 oz



- Lumens: 4.095
- Wattage/Amps: 40w/2.9A
- Dim: 3.07 x 2.77 x 3.07"
- Weight: 12 oz

* Next generation LEDs provide 64% greater distance over prior Squadron Pro models.



EACH: \$269.95





• Lumens: 2,800

Wattage/Amps: 45w/3.3A

• Dim: 3.07 x 2.77 x 3.07"

• Weight: 12 oz

* Next generation racer LEDs provide 81% greater distance over prior Squadron Racer models.





• Lumens: 2,296

• Wattage/Amps: 21w/1.5A

• Dim: 3.07 x 2.77 x 3.07"

· Weight: 12 oz



Squadron Series Lens: Clear, Amber. Pattern: Driving/Combo, Wide Cornering, Work/Scene, Spot. Squadron series available in white or flush mount or round bezels

XL SERIES LIGHTS



The XL lineup utilizes a high-speed spot reflector for increased performance and versatility for most applications, ranging from the XL Sport to the XL Racer.



EACH: \$199.95 PAIR: \$389.95



• Lumens: 3,162

Wattage/Amps:30w/2.2ADim: 4.43" x 3.65" x 4.43"

· Weight: 2.45 lbs



EACH: \$329.95 PAIR: \$659.95



• Lumens: 4,095

Wattage/Amps: 41w/3A

• Dim: 4.43" x 3.65" x 4.43"

• Weight: 2.45 lbs

* Next generation LEDs provide 65% greater distance over prior XL Pro models.



EACH: \$399.95 PAIR: \$789.95



• Lumens: 9,022

Wattage/Amps: 75w/5.5A

• Dim: 4.43" x 3.65" x 4.43"

• Weight: 2.45 lbs

* Next generation LEDs provide 18% greater distance over prior XL80 models.



EACH: \$399.95 PAIR: \$789.95



• Lumens: 2,800

Wattage/Amps: 46w/3.3A

• Dim: 4.43" x 3.65" x 4.43"

· Weight: 2.45 lbs

* Next generation LEDs provide 85% greater distance over prior XL Racer Edition models.

XL Series Lens: Clear, Amber Pattern: Driving/Combo, Wide Cornering, Work/Scene, Spot XL Series also available in round bezels

LP SERIES LIGHTS



Born and inspired from our legendary 8" La Paz HID, the LP Series utilizes forward projecting LEDs and Integrated Peripheral Technology (IPT) to provide 200° spread of usable light.



LP9 PRO

MSRP STARTING AT \$599.95

- Total Lumens: 12,547
- Wattage/Amps: 124w/9A • Dim:8.0" x 8.0" x 3.25"
- * Next generation LEDs provide 34% greater distance over prior LP9 Pro models.

LP9 SPORT

MSRP STARTING AT **\$449.95**

- Total Lumens: 9.421
- Wattage/Amps:88w/6.4A

LP9 RACER

ISRP STARTING AT **\$649.95**

- Total Lumens: 8,374
- Wattage/Amps: 126w/9.1A * Next generation LEDs provide 85% great distance over prior LP9 Racer models.

- IPT™ Lumens: 2,302
 IPT™ Wattage/Amps: 21w/1.52A
 Weight: 6.5 lbs





MSRP \$474.95

- Total Lumens: 11,225
- Wattage/Amps: 104w/7.5A
- Dim: 6.5" x 6.5" x 3.25"
- Weight: 4.2 lbs * Next generation LEDs provide 29% greater distance over prior LP6 Pro models.
- IPT™ Lumens: 1.972
- IPT™ Wattage/Amps: 15w/1.0A





- Total Lumens: 8,857
- · Wattage/Amps: 76w/5.5A
- Dim: 5.1" x 5.1" x 3.2"
- · Weight: 2.8 lbs
 - IPT™ Lumens: 1.972
 - IPT™ Wattage/Amps: 15w/1.0A

Features Include Hi/Lo Function and Backlight on pro models. LP Series Lens: Clear, Amber Pattern: Driving/Combo, Spot

LED LIGHT BARS



Our OnX6 series is our most elite LED light bar utilizing high-speed spot reflectors for increased performance and versatility.



ONX6+

- Lumens: Starting at 10,817
- Wattage/Amps: 106w/7.7A
- Sizes: 10",20",30",40",50",60"

* Next generation LEDs provide 37% greater distance over prior OnX6+ models.

ONX6+ DUAL CONTROL

- · Lumens: Starting at 28,938 (Hi) 23,150 (Lo)
- Wattage/Amps: 278w/21.7A (Hi) 222w/17.1A (Lo)
- · Sizes: 30".40".50".60"



 Wattage/Amps: 63w/4.6A • Sizes: 10",20",30",40",50"

* Next generation LEDs provide 85% greater distance over prior OnX6 Racer models.

The S8 offers a slim and sleek design utilizing eight LEDs per 10" section, and an amber backlight feature.



S8 & OnX6 Lens: Clear, Amber Pattern: Driving/Combo, Wide Driving, Spot, Work/Scene

LASER LIGHTS



Our laser series lights are at the pinnacle of distance lighting and are capable of throwing light 350% farther than our competitors in a tight 1.5° pattern.



MSRP: \$999.95

XL LASER

• Lumens: 2,000

Wattage/Amps: 90w/6.5ADim: 4.43" x 3.65" x 4.43"

· Weight: 2.45 lbs



EACH: \$299.95 PAIR: \$599.95 • Lumens: 500

S1 LASER

Wattage/Amps: 14w/1ADim: 2.1" x 2.1" x 2.1"

• Weight: 4 oz



ONX6 FULL LASER

MSRP STARTING AT \$1699.95

- · Lumens:Starting at 3,000
- Wattage/Amps: 90w/6.5A
- Dim: 10" x 4.29" x 2.69"
- · Weight: 4.25 lbs
- Sizes: 10",20",30",40",50"



ONX6 HYBRID

MSRP STARTING AT \$999.95

· Lumens: Starting at 3,750

Wattage/Amps: 99w/7.2A

• Dim: 10" x 4.29" x 2.69"

• Weight: 4.25 lbs

• Sizes: 10",20",30",40",50"

Hybrid LED/Laser Technology Patent Number 10,641,472

SAFETY LIGHTS



When it comes to safety, the RTL is a perfect tail light if you're a racer or driving on the trails.



- · Blue, Green, or White Safety Marker: 19w
- · Running Light w/ Flashing Amber/Solid Amber: 10w
- Brake Light w/ Flashing Amber/Solid Amber: 28w
- Dim:32.125" x 2.15" x 1.5"
- · Weight 3.75 lbs

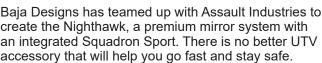
- Running Light & License Plate Light: 2.75w
- Brake Light: 5.5w
- · Cargo Light: 8.5w • Dim:6.687" x 1.562" x 2.5"
- Weight 1.1 lbs

NIGHTHRWK 🥋 LED SIDE VIEW MIRROR SYSTEM

SOUADRON SPORT

MSRP \$799.95 / SET

- Lumens: 6,324 (pair)
- · Wattage/Amps: 52w/4.0A
- Tube Mount Sizes (Dia): 1.75", 1.875", 2.0'





SPECIALTY LIGHTS

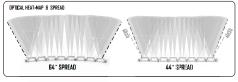


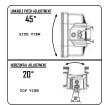


This kit allows for precise aiming of up to eight Baja Designs XL Sport lights. Lengths ranging from three to eight links combined for up to 25,000 lumens of night piercing power. Vehicle specific and customizable kits are available to provide the ultimate in precision lighting.

ADJUSTABILITY









MSRP \$64.95

- Lumens: 400
- Wattage/Amps: 4w/0.4A
- Dim: 2.7" x 1.2" x 0.45"
- Weight: 1.8 oz
- Colors: White, Amber, Blue, Green, Red



MSRP \$74.95

BUILT-IN ON/OFF SWITCH

- Lumens: 400
- Wattage/Amps: 4w/0.4A
- Dim: 2.7" x 1.2" x 0.45"
- Weight: 1.8 oz
- Colors: White, Amber, Blue, Green, Red



MOTORCYCLE KITS



Baja Designs motorcycle lighting kits are much brighter, tougher, and more effective than OEM components. From model specific solutions to universal applications, our lighting kits withstand punishment that would turn your bike's stock lighting to dust.

KTM · HUSQVARNA · HONDA · KAWASAKI YAMAHA • SUZUKI • BETA



- KTM '08-Current
- · Husqvarna '15-Current
- Yamaha WR250F '15-Current
- Yamaha WR450F '12-Current
- Yamaha YZ250FX '16-Current
- Yamaha YZ450FX '16-Current



- KTM '08-Current
- Yamaha WR250F '15-Current
- Yamaha WR450F '12-Current
- Yamaha YZ250FX '16-Current
- Yamaha YZ450FX '16-Current



- KTM '08-Current
- Husqvarna '15-Current
- Yamaha WR250F '15-Current
- Yamaha WR450F '12-Current
- Yamaha YZ250FX '16-Current
- Yamaha YZ450FX '16-Current











STOP

- KTM '05-16
- · Husqvarna '15-Current
- · Honda CRF450X/L '19-Current
- Honda CRF/X '04-18
- Yamaha WR250F '15-Current
- Yamaha WR450F '12-Current
- Yamaha YZ250FX '16-Current
- Yamaha YZ450FX '16-Current
- Beta '20-Current

- KTM '05-16
- · Husqvarna '15-Current
- Honda CRF450X '19-Current
- Honda CRF/X '04-18 Yamaha WR250F '15-Current
- Yamaha WR450F '12-Current
- Yamaha YZ250FX '16-Current
- Yamaha YZ450FX '16-Current
- · Beta '20-Current

UNIVERSAL MOTORCYCLE LIGHTS



We offer universal motorcycle lights for non-specific applications. Available in A/C or D/C with four colors to choose from. Our Squadron Pro or Squadron Sport models combined with the right harness for your bike will put light where you need it.















SOUADRON ADVENTURE BIKE KITS







MSRP STARTING AT \$472.95

Adventure bike motorcycle LED light kits are designed for enthusiasts looking to extend their ride time and increase daytime awareness.





SI MOTO KIT

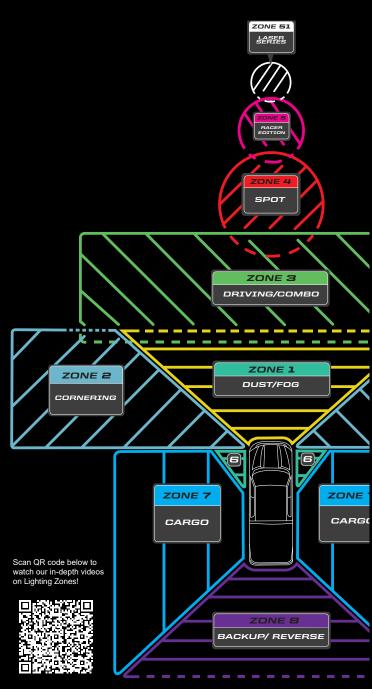


MSRP STARTING AT \$323.95

Perfect as the sole headlights or an addition to the stock or another BD headlight kit. Brackets allow for mounting off of forks on most dirt bikes.

VEHICLE LIGHTING ZONES

The needs of every off roader are different, so we have created the Lighting Zone System. This helps you mix and match the right products, with the right lenses, in the right places in order to achieve the absolute best results in each zone.





We believe it's not just about having the brightest lights but using the right lights in the right way. A high quality and strategic lighting package will make you safer and give you that competitive edge, but it is important to understand the proper placement, power and pattern.

Zone1 - Dust/Fog

Illuminates the area directly in front of the vehicle, for use during rainy, snowy, or dusty conditions.

Zone2 - Cornering

Provides cornering and peripheral light, which is necessary to drive comfortably at speed.

Zone3 - Driving Combo

Your primary driving light. It is the most important zone to start with when building a balanced lighting package.

Zone4 - Spot

The first level of long-distance lighting. Lights in this zone will give you the distance needed to travel at speeds and see safely down the road or trail.

Zone5 - Racer Spot

This zone is implemented when approaching triple digits speeds, or in instances when distance penetration becomes necessary.

Zone6 - Rock Light

This zone illuminates the wheel wells, undercarriage, or any other part of the vehicle that can benefit from great visibility while moving through tight spaces and jagged terrain.

Zone7 - Cargo

This zone is important for drivers that need quick access to tools and cargo, in and immediately around the vehicle.

Zone8 - Reverse

This zone is crucial to keeping the back side of your vehicle safe while reversing on the trail or leading a pack through the dust.

Zone51 - Laser

When you have optimized your entire package and still need that extra punch in the distance, this is the ultimate distance lighting available today.



LIGHT UP YOUR ADVENTURE











NOTES:

*PRICING / SPECIFICATIONS AS OF JULY 2022 AND IS SUBJECT TO CHANGE | PN: 010000 | REV. 8/22

THE SCIENTISTS OF LIGHTING



















BAJA DESIGNS • 2950 NORMAN STRASSE RD. SAN MARCOS, CA 92069 • PH: 800.422.5292

WWW.BAJADESIGNS.COM













@BAJADESIGNS / #BAJADESIGNS