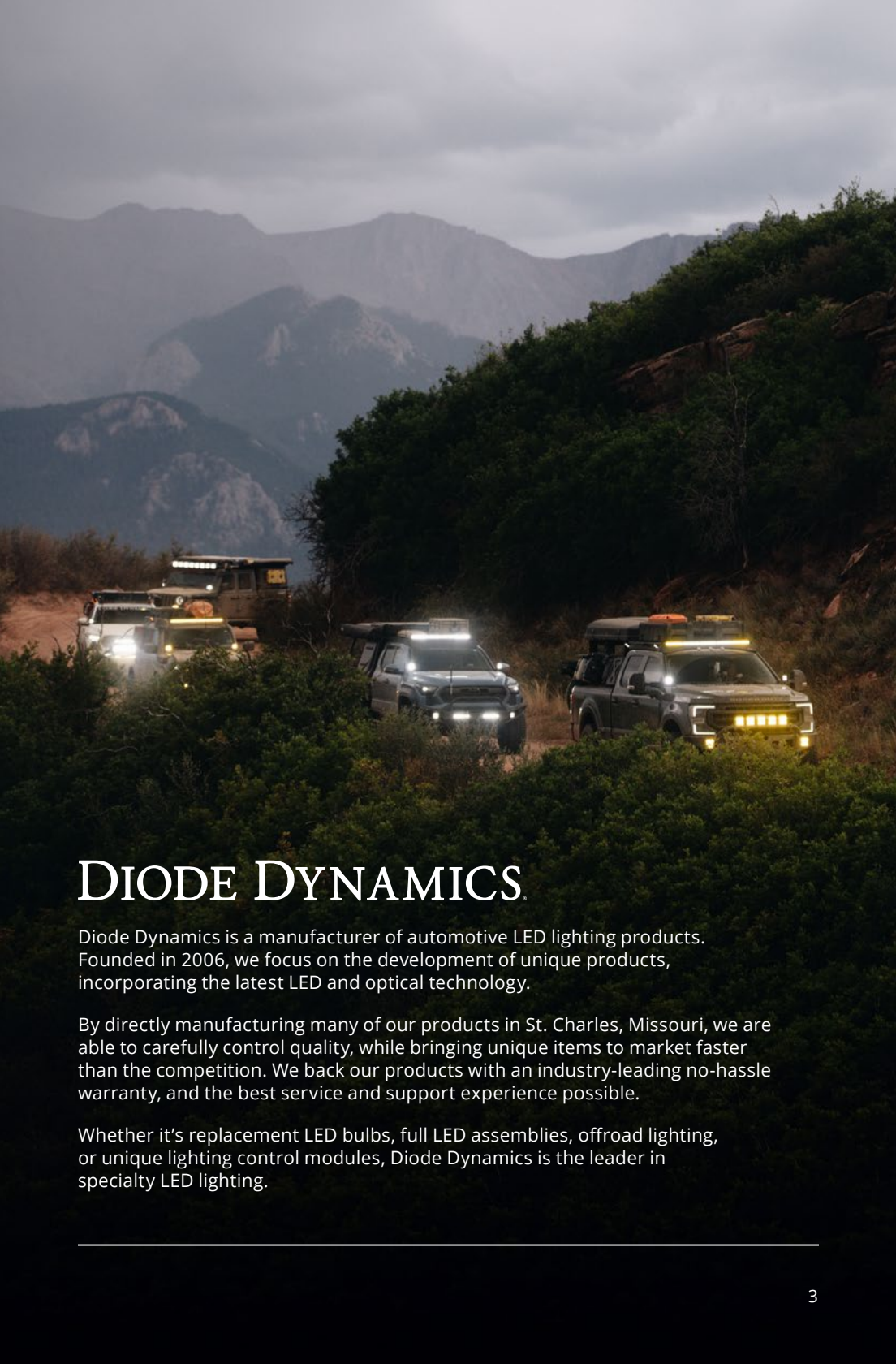


DIODE DYNAMICS®

PERFORMANCE LIGHTING TECHNOLOGY



A photograph of several off-road vehicles, including SUVs and a truck, driving through a dark, wooded area at night. The vehicles are equipped with bright LED lights on their roofs and fronts, illuminating the path ahead. In the background, misty mountains are visible under a cloudy sky.

DIODE DYNAMICS

Diode Dynamics is a manufacturer of automotive LED lighting products. Founded in 2006, we focus on the development of unique products, incorporating the latest LED and optical technology.

By directly manufacturing many of our products in St. Charles, Missouri, we are able to carefully control quality, while bringing unique items to market faster than the competition. We back our products with an industry-leading no-hassle warranty, and the best service and support experience possible.

Whether it's replacement LED bulbs, full LED assemblies, offroad lighting, or unique lighting control modules, Diode Dynamics is the leader in specialty LED lighting.

BUILT IN THE USA

At Diode Dynamics, we take pride in making the majority of our products in America, using global materials. This allows us to control the process fully, delivering the quality and performance you trust. By choosing Diode Dynamics products, you support American jobs and manufacturing.



DESIGNED FOR PERFORMANCE

Every product at Diode Dynamics is engineered and designed with true performance in mind. We use the latest technology to push our products to the limit and ensure that you receive the best quality and performance possible.



QUALITY ASSURED

After over a decade in business, Diode Dynamics is one of the most trusted names in automotive LED lighting. No matter what you're driving, we pride ourselves on offering only the best possible LED solutions, and back them with an **Industry Leading Warranty**.

ENTHUSIAST APPROVED

Our team is an energetic group of enthusiasts dedicated to making the best lighting possible. Each of our products, from full LED light bar assemblies to simple bulb replacements, is designed, engineered, and thoroughly enjoyed by automotive enthusiasts just like you.





STAGE SERIES

SEE FURTHER. GO FASTER.

OFF ROAD

Whether you are hitting the trails at night or just going off the beaten path, being able to see what obstacles lie ahead is a must. That's where LED off road lights can make a huge difference. LED pods and light bars are a great way to easily add more light output to the area in front of your off road vehicle. Here at Diode Dynamics, we offer premium on or off road LED pods and light bars with a highly-efficient, useful beam pattern in a durable, compact package. **No matter what your auxiliary lighting needs are, there is a Stage Series light for you!**

We also offer a variety of vehicle-specific brackets and kits. All of our bracket kits have been CAD-designed to utilize existing mounting points, so there is no cutting or drilling needed!

LED PODS

Our Stage Series LED Pods feature higher output intensity than any other light in their respective classes! With four different sizes, they can be mounted virtually anywhere on your vehicle, including spots where LED Light Bars are not an option.

Scan QR Code
To Visit Website



SSC1 LED POD

- Ultra-compact, single-LED form factor
- High-intensity 10-watt LED chip
- Backlighting available in amber or red
- Pin-fin heatsink design, for superior thermal dissipation
- Integrated Deutsch-style connector
- Designed, torture-tested and assembled in USA

Available in Stage Series **INFRARED**



SSC2 LED POD

- Ultra-compact for tight mounting spots
- Patented TIR optics for maximum output
- Available in Sport, Pro, and **new 3900-lumen Max power levels**
- Link multiple pods with CrossLink technology



SS3 LED POD

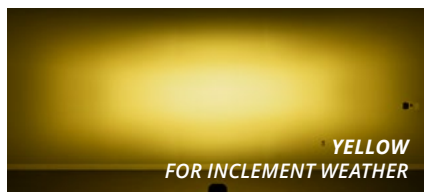
- Modern TIR optics provide highest intensity on the market
- Backlight accent feature, available in amber or red
- Available in SAE Driving, SAE Fog, Flood, Combo/Driving, or Spot beam patterns
- Integrated Deutsch-style connector

Available in Stage Series **INFRARED**



SS5 LED POD

- Engineered TIR (total internal reflection) optics
- Selectable backlight color, with eight color options
- Built-in linking feature, build up to 50" bar
- Torture-tested, heavy-duty construction
- **Ultra-high intensity: shines almost a mile away**



DESIGNED FOR
REAL-WORLD
PERFORMANCE



LED LIGHT BARS

LED Light Bars are the perfect way to add powerful, high-performance lighting both on and off the road. While other light bars still rely on outdated reflector designs, our all-new Stage Series LED Light Bars and SS5 CrossLink Light Bars use advanced TIR (total internal reflection) optics and high-intensity LEDs to shine light exactly where you need it.

The result is a focused, functional beam pattern that provides superior visibility and efficiency.

Scan QR Code
To Visit Website



CROSSLINK TECHNOLOGY:

ADJUSTABLE, FOR STRAIGHT OR CURVED CONFIGURATIONS

SINGLE-PIECE CNC ALUMINUM LINK, FOR HIGH RIGIDITY

SUPPORTS AND ACCESSORIES MOUNT DIRECTLY TO LINK



STAGE SERIES LED LIGHT BARS

- Patented TIR Optics for maximum output
- Modern welcome sequence and selectable backlight with SmartSelect
- Upgraded beam patterns engineered for real-world performance

- Available in Sport, Pro, and Max power levels

Available Sizes: 6" SAE/DOT, 10" SAE/DOT, 20", 30", 40", and 50" Light Bars

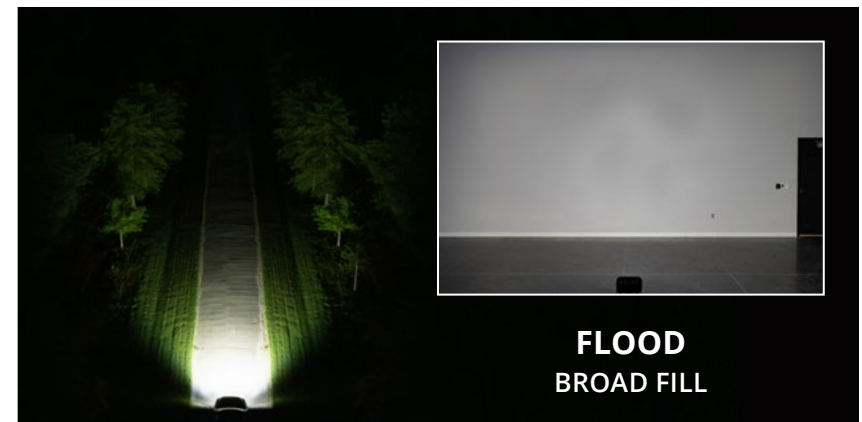
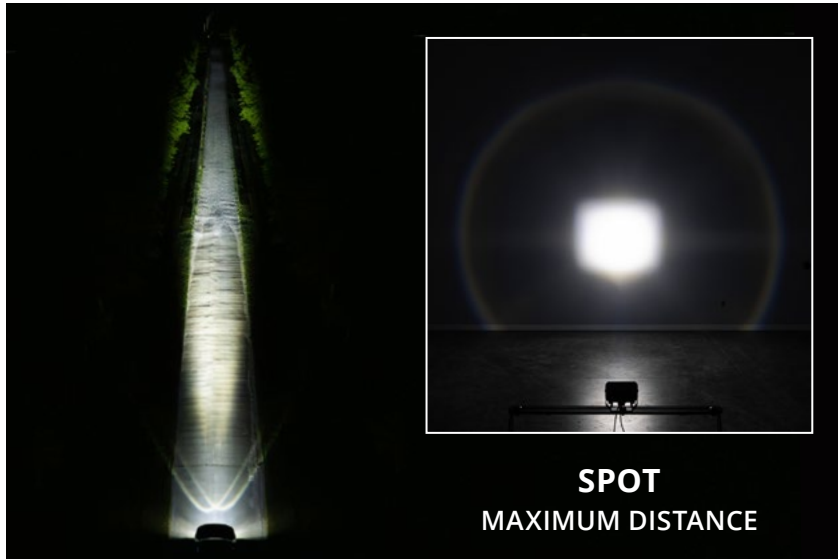
SS5 CROSSLINK LED LIGHT BARS

- Link up to eight SS5 LED Pods together to create a straight or curved light bar
- Engineered TIR (total internal reflection) optics
- Selectable backlight color, with eight color options
- Torture-tested, heavy-duty construction

- Ultra-high intensity: shines almost a mile away
- Made in USA with Global Materials

Available Kits: 3-Pod, 4-Pod, 5-Pod, 6-Pod, 7-Pod, and 8-Pod SS5 CrossLink Light Bars

STAGE SERIES BEAM PATTERN OUTPUT OPTIONS



LED CHASE LIGHTS

Stay visible on the trail even in dust, fog, or low light, with Stage Series LED Chase Lights. These chase lights allow you to mount two C2 2.0 LED Pods or one SS10 LED Light Bar to a variety of rear-facing applications, providing a powerful chase light with significant output. These chase lights ensure you're seen when it matters most.

Scan QR Code
To Visit Website



SmartTap® Programming



C2 2.0 LED CHASE LIGHT KIT

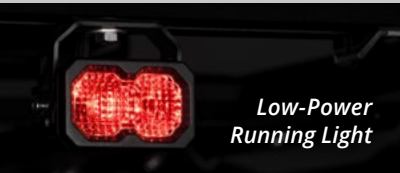
- Allows you to mount two C2 2.0 LED Chase Lights to the rear of your vehicle
- Adds a high-power yellow chase light, and low-power red running light
- Universal design for use on racks, roll bars, and other mounting points
- Limited Lifetime Warranty
- Made in USA with Global Materials



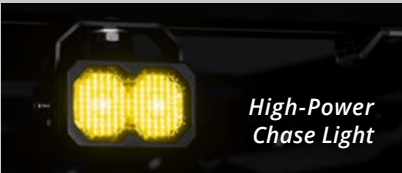
SS10 LED CHASE LIGHT

- Programmable chase light with 20 selectable strobing patterns
- SafetyStrobe brake light with 3 programmable modes
- Additional high-power reverse light with optional vehicle signal activation
- IP69K-rated for durability in extreme conditions
- Limited Lifetime Warranty
- Made in USA with Global Materials

DUAL-COLOR FUNCTIONALITY



Low-Power
Running Light



High-Power
Chase Light

3-IN-1 LIGHTING UPGRADE



Reverse Light



Brake Light



Chase Light

LED ROCK LIGHTS

With 1,000 lumens of peak output, optically-designed lenses, and extreme durability, Stage Series Rock Lights from Diode Dynamics set a new standard in the rock light category for brightness and quality. With their compact size and numerous mounting solutions, these Rock Lights can be added anywhere you need some extra light.

Scan QR Code
To Visit Website



The applications are endless!



STAGE SERIES LED ROCK LIGHT

- Your choice of Single-Color, Dual-Color, or RGBW
- High-output LED performance, with dedicated white or multicolor emitters
- Dual-Color models allow instant color switching without lens changes
- RGBW models offer full color control via remote or Bluetooth app

- Optically-engineered, durable polycarbonate lenses for wide, even spread
- Made in USA with Global Materials

Available Mounts: Center Bolt Mount, Flush Mount, Magnet Mount, Roll Bar Mount, Scene Light Mount, and Surface Mount



Single-Color



Dual-Color White/Amber



Dual-Color White/Red



RGBW

VEHICLE KITS

Looking to mount an LED pod or lightbar to your vehicle? Look no further! We've designed a variety of road-legal and off-road LED pod and LED light bar bracket kits to fit specific makes and models. The application-specific brackets included in our LED pod and light bar vehicle kits were CAD-designed to easily install using factory mounting points.

Scan QR Code
To Visit Website



Ford Super Duty & Bronco



BUMPER & GRILLE KITS

Allows you to mount two SS5 LED Pods, one SS5 CrossLink Light Bar, or one or two Stage Series Light Bar(s) to the bumper or grille.



COWL MOUNT & HOOD KITS

Mount multiple Stage Series Light Bars or LED Pods to the cowl or one Stage Series Light Bar across the hood of the Jeep JL Wrangler or JT Gladiator.



HITCHMOUNT KITS

Allows you to mount an SSC1 or C1R LED Pod in any 2-inch or 2.5-inch trailer hitch receiver.



REVERSE LIGHT KITS

Allows you to mount two SSC1, C1R (select vehicles), or C2 2.0 LED Pods underneath the rear bumper.



DITCH LIGHT KITS

Allows you to mount two Stage Series LED Pods above the hood.



FOG LIGHT KITS

Allows you to mount Stage Series LED Pods or Light Bars in the factory fog light location.



ROOF RACK & WINDSHIELD KITS

Allows you to mount one SS5 CrossLink Light Bar to Prinsu/Sherpa roof racks or above the factory windshield.



STEALTH & SAE LIGHT BAR KITS

Allows you to mount one or two Stage Series Light Bars in the lower or upper factory grille opening.

ATV/UTV KITS

Whether you're hauling equipment on the farm or tearing up the dunes with your Side by Side, being able to see is an absolute must. That's where LED off-road lights for your ATV or UTV can make a huge difference. We offer premium ATV and UTV LED lighting with highly efficient TIR (Total Internal Reflection) optics, all in a durable package.

Scan QR Code
To Visit Website



CHASE LIGHT



CHASE/REVERSE LIGHT KITS



SS5 ROOF CROSSLINK
LIGHTBAR KITS



STAGE SERIES A-PILLAR
LED POD KITS



HEADLIGHT KITS



ROCK LIGHT INSTALLER KITS



BUMPER LIGHT KITS



GRILLE LIGHT KITS



BED AND ROOF RACKS

Adding a roof or bed rack is one of the most effective ways to increase your vehicle's functionality, whether you're building an overland rig or a weekend trail runner. With integrated lighting solutions out of the box, these racks are like no other overlanding systems on the market.

Our advanced LED pods and light bars feature high-intensity LEDs and precision optics to deliver focused, usable light exactly where you need it.

Scan QR Code
To Visit Website



DIODE DYNAMICS KUAT DEK ROOF RACK

- Durable all-metal construction
- Integrated SS5 CrossLink or Stage Series Lightbar
- Adjustable crossbars to clear antennas and sunroofs
- Limited Lifetime Warranty
- Easily mount gear using adjustable T-channels
- 300 LB dynamic and 1000 LB static weight capacity



DIODE DYNAMICS KUAT IBEX BED RACK WITH SS10 CHASE LIGHT KIT

- Kuat IBEX truck bed rack with integrated SS10 Chase Light and Bed Lights
- Programmable chase light with 21 strobing patterns
- Additional high-power reverse light
- SafetyStrobe brake light with 3 programmable patterns
- Durable all-metal construction
- Adjustable T-channels to easily mount gear

BED AND ROOF RACK ACCESSORY KITS



Bed/Cargo



Chase/Reverse



Scene/Work

HITCHMOUNT

Scan QR Code
To Visit Website



Introducing the Stage Series HitchMount! This kit allows you to mount one SSC1 or C1R LED pod in your 2" or 2.5" trailer hitch receiver, adding a high-power reverse light, additional running light, and an optional 4th brake light. The patent-pending snap-fit design and included 4-pin or 7-pin trailer harness allow you to install this mount in minutes!



STAGE SERIES HITCHMOUNT LED POD REVERSE KIT

- Allows you to mount an SSC1 or C1R LED pod in any 2-inch or 2.5-inch trailer hitch receiver
- Adds a powerful reverse light, 4th brake light, and additional running light
- Simple 5-minute installation, with no need for custom wiring or routing wires
- Optional SafetyStrobe brake light strobing
- Designed and assembled in USA
- Limited Lifetime Warranty

BRIGHTER BACKUP



Reverse Light



Running Light W/ Tail Lights



4th Brake Light (Available W/ C1R)



D-SWITCH

SWITCH PANEL

Looking for the ultimate solution to control your vehicle's setup? Look no further. Introducing the Diode Dynamics D-Switch! This advanced 8-channel automotive switch panel gives you full, customized control over any 12V accessory that you want to wire up.

Not only that, our engineers designed the D-Switch to be the most functional and effective switch panel when it comes to controlling the auxiliary lighting on your car, truck, or SxS.

D-SWITCH 8-CHANNEL SWITCH PANEL

Take your vehicle's setup to the next level with the Diode Dynamics D-Switch. This advanced 8-channel switch panel gives you full, customized control over any 12V accessory that you want to wire up. And as you might have guessed, our engineers have also tailored it specifically to be the most functional and effective controller when it comes to your lighting setup.

Scan QR Code
To Visit Website



D-Switch Hub



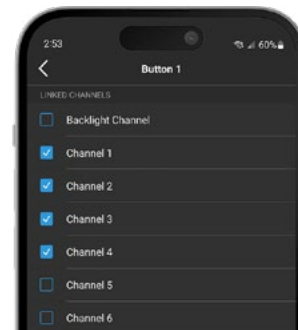
D-Switch Controller

DIODE DYNAMICS D-SWITCH 8-CHANNEL SWITCH PANEL

- Group and control multiple outputs with a single button
- Dedicated backlight channel to control your accent lighting
- Fast, responsive Bluetooth App - no lagging or loading screens
- Solid-state, fully-encapsulated design for extreme durability
- Three trigger wires for OEM-like control through vehicle signals
- Engineered and assembled in USA

Compatible with *ANDROID AUTO* and *APPLE CARPLAY!*

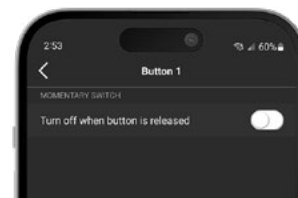
**FULL
COMMAND
AT YOUR
FINGERTIPS**



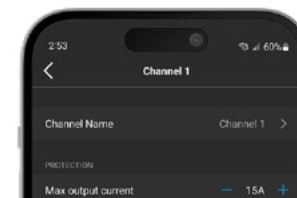
Group multiple channels
to one button



Program your lights with
different patterns



Toggle and momentary
switch functionality



Set a max current limit
for each channel





ELITE SERIES

MAXIMUM PERFORMANCE

LAMPS

Factory-installed lamps are built to a cost, so they don't always feature the newest technology. At Diode Dynamics, we manufacture "factory upgrade" LED units for many popular applications, including **sidemarkers**, **turn signals**, **headlights** and **fog lamps**!

Unlike other options on the market, our LED upgrades don't just look like factory components: they are built like them as well. Our lamps use OEM-grade designs and components, and are tested to DOT and SAE standards at our in-house lab, to ensure reliable performance for years to come.

HEADLIGHTS

When it comes to aftermarket **LED Headlights**, most options on the market don't meet the quality or performance of factory headlights, especially with the modern LEDs we're seeing from the factory today. Diode Dynamics has redefined what's possible for aftermarket headlights with the all-new Elite Series **LED Headlights**!

Scan **QR Code**
To Visit Website



ELITE HEADLIGHT



ELITE MAX HEADLIGHT

JEEP JL WRANGLER/GLADIATOR ELITE LED HEADLIGHTS

- Bi-LED projector for maximum output and intensity
- Selectable color daytime running light
- Modern welcome sequence
- Integrated amber turn signal
- Optional show mode and off-road lighting (**Elite Max**)

- Engineered and Made in USA
- Backed by an industry-leading 8-Year Warranty

Fitment:

- 2018-2026 Jeep JL Wrangler
- 2020-2026 Jeep JT Gladiator



ELITE HEADLIGHT



ELITE MAX HEADLIGHT

2021-2023 FORD F-150 ELITE LED HEADLIGHTS

- Dual Bi-LED projectors for maximum output and intensity
- On the fly, selectable amber or white Blade DRL
- Premium welcome sequence and sequential turn signal
- Optional Adaptive Low Beam Assist and High Beam Boost (**Elite Max**)
- Integrated off-road lighting and Show Mode (**Elite Max**)
- Engineered and Made in USA
- Backed by an industry-leading 8-Year Warranty

**MAXIMUM
PERFORMANCE
AND OUTPUT**



LED FOG LAMPS

Replacing your factory fog lamps is one of the best and easiest upgrades you can do. Our Elite Series and Stage Series Fog Lights provide unmatched output with a sharp cutoff and wide field of view, not to mention a modern LED appearance. We offer our LED Fog Lamps for over 100+ makes and models, including many Subaru, Toyota, Ford, and Lexus models.

Scan QR Code
To Visit Website



ELITE SERIES

Yellow

8,700 Candela

STAGE SERIES

Sport Yellow

9,050 Candela



ELITE SERIES (OE-STYLE) FOG LAMPS



UP TO 5 TIMES BRIGHTER THAN HALOGEN LAMPS



TOROIDAL LENS PROVIDES HIGH EFFICIENCY AND FOCUS



ROAD-LEGAL FOG LIGHT, SAE F3 COMPLIANT



STAGE SERIES (OFF-ROAD STYLE) FOG LIGHTS



FACTORY-FITMENT, OFF-ROAD STYLING



TIR OPTICS PROVIDE HIGH EFFICIENCY AND FOCUS



ROAD-LEGAL FOG LIGHT, SAE F COMPLIANT



2021-2023 FORD F-150 ELITE LED FOG LAMPS

- Triple LED projectors for maximum output and intensity
- Selectable-color Blade DRL
- Modern welcome sequence
- Integrated sequential amber turn signal
- Optional show mode (requires Elite Max headlamp)
- Engineered and Made in USA
- Backed by an industry-leading 8-Year Warranty



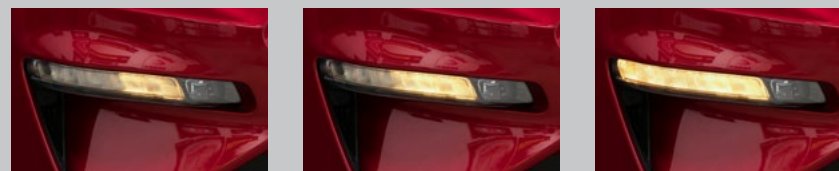
2018-2023 FORD MUSTANG ELITE SERIES COMBINATION FOG LAMPS

- Direct replacement for 2018-2023 Ford Mustang combination lamps
- Sequential LED turn signal, with programmable speed
- Unique startup sequence featuring animated lighting
- Smoked bezel, for more aggressive appearance
- Adds brighter fog light and cool white running light
- Engineered and Made in USA

SELECTABLE-COLOR BLADE DRL



SEQUENTIAL LED TURN SIGNAL



SIDEMARKERS

Sidemarkers are small lamps that add illumination and reflectivity to the side of a vehicle. At Diode Dynamics, we design and manufacture LED sidemarkers with upgraded styling and performance. With our replacement LED sidemarkers, you'll add increased output with a full strip of LEDs, along with a unique, custom appearance.

Scan QR Code
To Visit Website



2016 Chevrolet Camaro

AVAILABLE FOR:

- 2015-2019 Cadillac ATS
- 2014-2019 Cadillac CTS
- 2016-2024 Chevrolet Camaro
- 2015-2023 Dodge Charger
- 2010-2014 Ford Mustang
- 2015-2023 Ford Mustang
- 2023-2026 GMC Canyon
- 2020-2023 GMC Sierra HD 2500/3500
- 2024-2026 GMC Sierra HD 2500/3500
- 2020-2026 Jeep Gladiator
- 2018-2026 Jeep JL Wrangler

AMBER/RED

Also called OEM, these match the lens color of your original sidemarkers, and are DOT/SAE compliant in both illumination and lens color.

CLEAR

Blends nicely on white and silver. These are clear in color, but still have the retroreflector optics. (May not meet compliance requirements in your region.)

SMOKED

A dark appearance, great on black and grey vehicles. (May not meet compliance requirements in your region.)



Dodge Charger Sidemarkers Shown Above



**INCREASED OUTPUT,
WITH FULL STRIP
OF LEDs**



**CAD-DESIGNED
FOR OEM
FIT-AND-FINISH**



**OEM-GRADE
RETROREFLECTOR
OPTICS**



SL² / SL² PRO

BULBS

If you are looking to replace the incandescent or halogen bulbs on your car, look no further. At Diode Dynamics, we offer LED light bulbs for just about every location on your vehicle, including LED fog lights, interior LED bulbs, and more.

We also offer replacement LED Bulbs in a wide array of sizes, so you can easily find LED bulbs that will fit your vehicle. Not sure which bulb size you need? Use our Vehicle Finder and enter your year, make, and model to see all the replacement LED Bulbs for your vehicle.

FORWARD LIGHTING

If you are looking to swap out your factory headlight, fog light, or DRL bulbs, now is the time to upgrade to LED. Our SL2 and SL2 Pro LED Bulbs offer industry-leading light output and add a more modern appearance to your vehicle.

Scan QR Code
To Visit Website



SL2 PRO LED BULBS

- Industry-leading 2400 lumen output, with correct optical focus
- Advanced TST LED Technology for industry-leading performance
- Fully integrated design, no wires or external drivers
- Internal cooling for superior reliability
- Limited Lifetime Warranty
- Direct replacement bulb with compact fitment
- Designed and engineered in USA (Patents Pending)

SL2 LED BULBS

- Industry-leading 1400 lumen output, with correct optical focus
- Direct plug-and-play replacement bulb
- 6000K cool white or 3000K yellow color temperature
- Automotive-grade LEDs for superior performance
- Fanless design provides a highly effective and reliable cooling system
- Compact fitment with fully-integrated internal drivers
- Designed and engineered in USA (Patents Pending)
- Limited Lifetime Warranty

THE NEXT GENERATION OF LED BULBS



LED BULB UPGRADES AND KITS

We offer a number of vehicle-specific interior LED bulb kits that include everything you need to swap out the interior bulbs on your ride.

Use our **Vehicle Finder** and enter your year, make, and model to find the kit for your vehicle!

Scan QR Code
To Visit Website

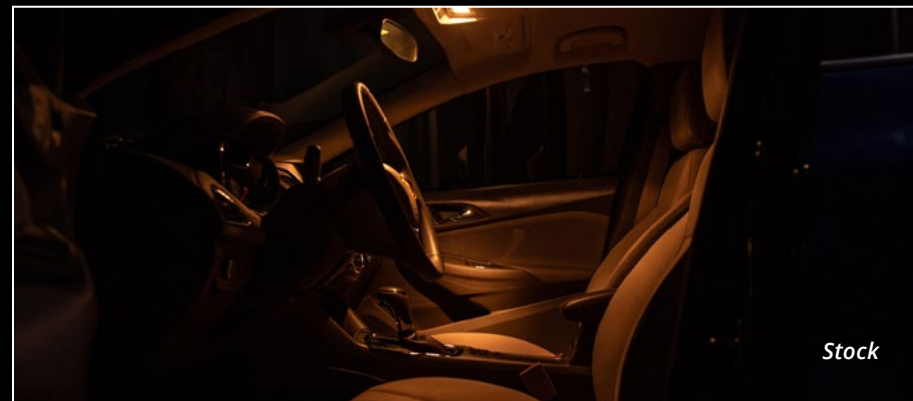


2015 Subaru STi

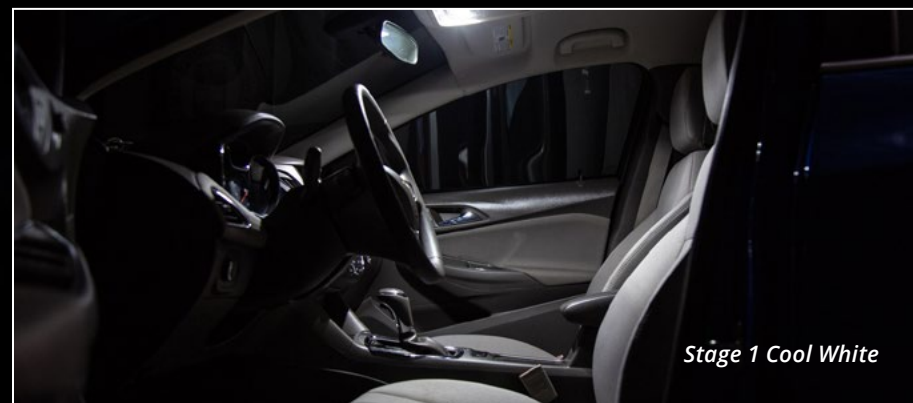
PLUG-N-PLAY

Simple installation in these common vehicle applications:

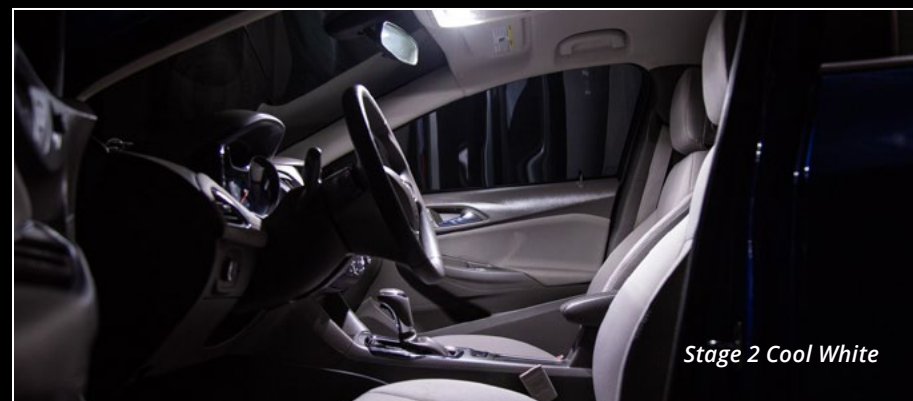
- | | | |
|---------------------------------------|------------------------|---------------------|
| - Backup, Cargo, and 3rd Brake Lights | - License Plate Lights | - Trunk Lights |
| - Dome Lights | - Map Lights | - Turn Signal Bulbs |
| - Door Lights | - Sidemarkers | - Switchback Bulbs |
| | - Tail Lights | - Vanity Lights |



Stock



Stage 1 Cool White



Stage 2 Cool White

INFRARED

Scan QR Code
To Visit Website

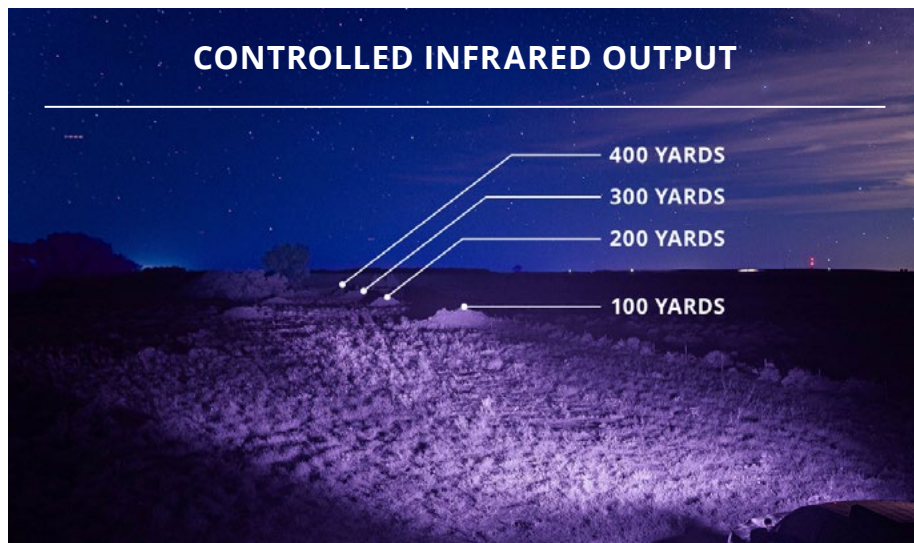


Stage Series Infrared is here! Built for use with compatible night vision systems, the new lineup includes **SS3**, **SSC1**, **SSC1 Dual**, and **Follow-Me** options with purpose-built IR performance for a wide range of off-road and nighttime applications. **Stage Series Infrared gives you multiple wavelengths, power levels, beam patterns, and form factors so you can choose the right setup for your vehicle.**



CONTROLLED INFRARED OUTPUT

400 YARDS
300 YARDS
200 YARDS
100 YARDS



INFRARED



SS3

INFRARED



SSC1

INFRARED



SSC1 DUAL

INFRARED



FOLLOW ME



Interested In Working With Diode Dynamics?

Scan the **QR Code**, fill out the request a quote form, and a representative will contact you with further information. **We look forward to working with you!**



Interested In Becoming A Dealer?

Scan the **QR Code**, fill out the dealer form, and a representative will contact you with further information. **We look forward to working with you!**

XM0298



DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

🌐 www.diodedynamics.com
✉ contact@diodedynamics.com
☎ 314-205-3033 10a-5p CST
📍 3870 Millstone Pkwy, St. Charles, MO 63301