

DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY





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.

MADE IN 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 LIGHT BARS

LED Light Bars are a great way to add significantly more light output both on and off-road. While other light bars use outdated technology like CREE LEDs and reflectors in their construction, we utilize the newest technology in our Stage Series LED Light Bars and SS5 CrossLink Light Bars.

Scan QR Code
To Visit Website



Using advanced TIR (total internal reflection) optics and high-intensity LEDs, our LED Light Bars shine light in a highly functional pattern, providing a much more focused beam of light compared to others on the market.



STAGE SERIES LED LIGHT BARS

- Advanced TIR optics provide high efficiency and focus
- High-intensity automotive-type LEDs with pure white color
- Linkable design, with patent-pending CrossLink technology
- Selectable backlight color, with eight color options
- Pin-fin heatsink design, for superior thermal dissipation

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

MORE INFORMATION COMING SOON!



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

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

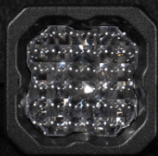
STARTING AT
(1) SS5 SPORT CROSSLINK 3-POD
LED LIGHT BAR \$749.95
DD6792



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.

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SSC1 LED POD

- Ultra-compact design, fits anywhere
- Custom-engineered TIR optics for industry-leading output
- Fully-illuminated backlight with amber or red accent
- Swappable and interchangeable optics, color, and mounts

STARTING AT
(1) SSC1 SPORT LED POD \$99.95
DD6440

SSC2 LED POD

- Ultra-compact design, fits anywhere
- Custom-engineered TIR optics for industry-leading output
- Fully-illuminated backlight with amber or red accent
- Swappable and interchangeable optics, color, and mounts

STARTING AT
(1) SSC2 SPORT LED POD \$119.95
DD6382

SS3 LED POD

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

STARTING AT
(1) SS3 SPORT LED POD \$149.95
DD6853

SS5 LED POD

- 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

STARTING AT
(1) SS5 SPORT LED POD \$249.95
DD6780

VEHICLE KITS

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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.



Toyota Tacoma & 4Runner



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 SSC2 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.

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CHASE LIGHT KITS



REVERSE LIGHT KITS



SS5 ROOF CROSSLINK
LIGHTBAR KITS



STAGE SERIES A-PILLAR
LED POD KITS



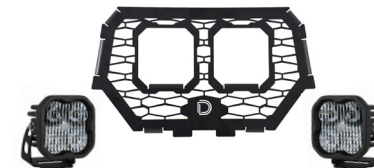
HEADLIGHT KITS



ROCK LIGHT INSTALLER KITS



BUMPER LIGHT KITS



GRILLE LIGHT KITS

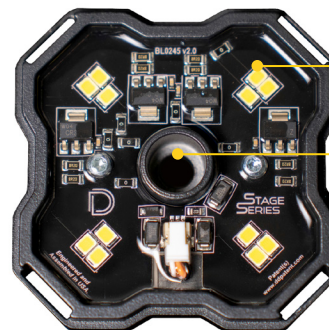


LED ROCK LIGHTS

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.

The applications are endless!

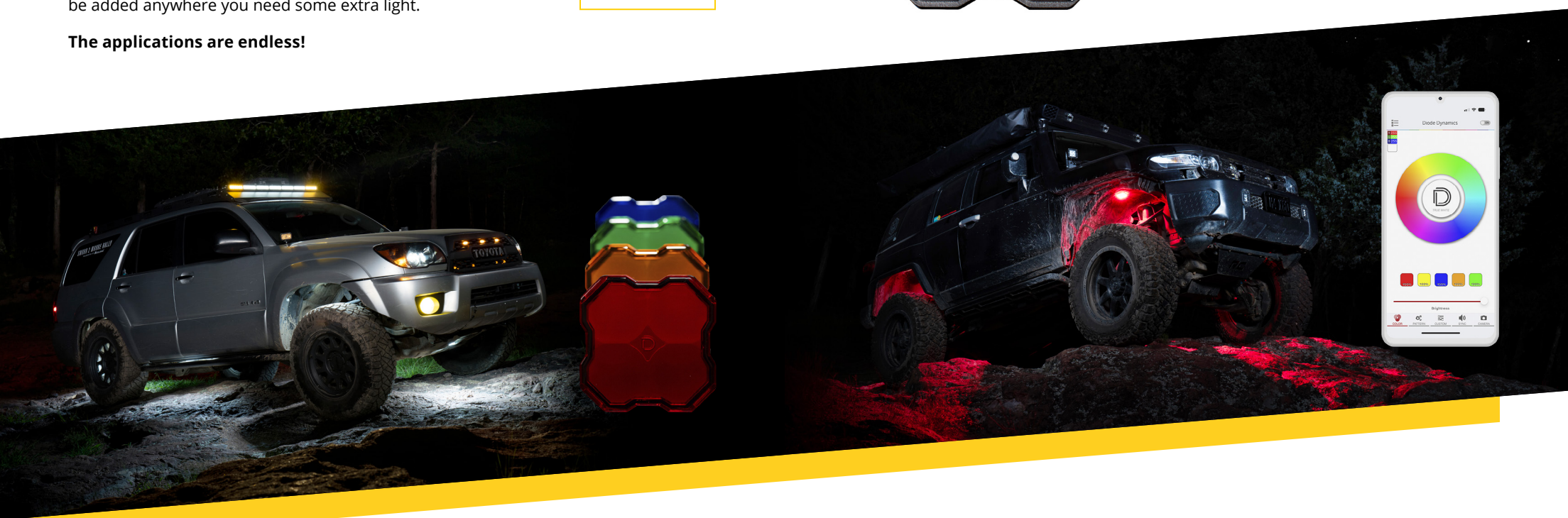
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HIGH-INTENSITY AUTOMOTIVE
GRADE LEDs

CENTER MOUNTING POINT FOR
QUICK INSTALLATION

CAST ALUMINUM HOUSING
WITH PIN-FIN HEATSINK



STAGE SERIES SINGLE-COLOR LED ROCK LIGHT (MAXIMUM OUTPUT)

- 10-watt, 1000 lumen peak output
- Interchangeable, optically-designed lenses
- Modular mounting options built-in, with additional accessory mounts

STARTING AT (KIT)
STAGE SERIES SINGLE-COLOR LED
ROCK LIGHT KIT (4-PACK) \$299.95
DD7738

STAGE SERIES RGBW LED ROCK LIGHT (MULTICOLOR STYLE)

- Full RGBW LED function
- Custom modes and patterns with optional Bluetooth Controller and App
- Modular mounting options built-in, with additional accessory mounts

STARTING AT (KIT)
STAGE SERIES RGBW LED
ROCK LIGHT KIT (4-PACK) \$299.95
DD7740

An LED controller is required for operation. Our RGBW controller unlocks the product's full potential!

HITCHMOUNT

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 plug-and-play 7-pin trailer harness allow you to install this mount in minutes!

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STAGE SERIES HITCHMOUNT LED POD REVERSE KIT

- Allows you to mount an SSC1 or C1R LED pod in any 2" or 2.5" 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.

**STARTING AT
HITCHMOUNT LED POD \$139.95
DD7420**

BRIGHTER BACKUP



LOCKABLE
DESIGN



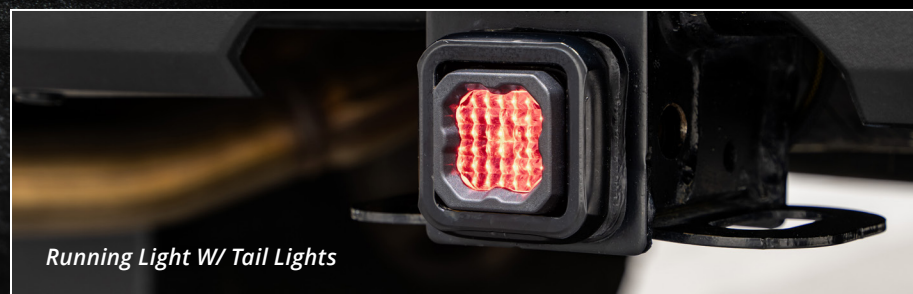
EASY REMOVAL
FOR TOWING



NO CUTTING
OR SPLICING

LIMITED
LIFETIME
WARRANTY

LIMITED LIFETIME
WARRANTY





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.

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To Visit Website



D-Switch Hub

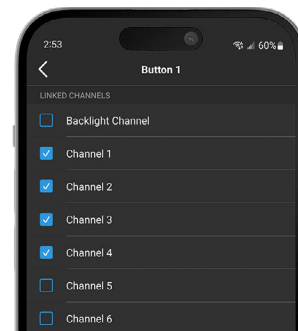


D-Switch Controller

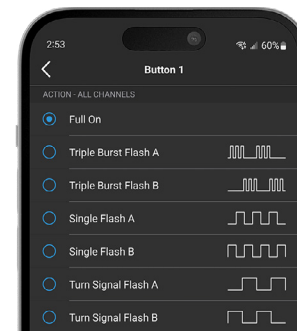
DIODE DYNAMICS D-SWITCH 8-CHANNEL SWITCH PANEL

- 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

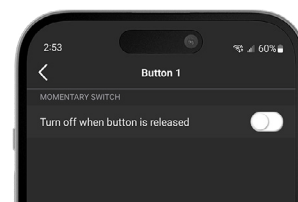
DIODE DYNAMICS D-SWITCH 8-CHANNEL SWITCH PANEL \$599.95 DD8373



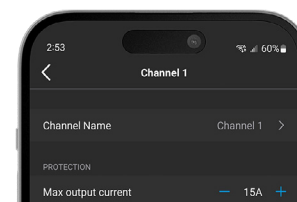
Group multiple channels to one button



Program your lights with different patterns



Toggle and momentary switch functionality



Set a max current limit for each channel

**FULL
COMMAND
AT YOUR
FINGERTIPS**





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**!

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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 Assembled in USA

Fitment:

- 2018-2025 Jeep JL Wrangler
- 2020-2025 Jeep JT Gladiator

ELITE LED HEADLIGHTS \$899.95
DD5166

ELITE MAX LED HEADLIGHTS \$1,199.95
DD5165



ELITE HEADLIGHT



ELITE MAX HEADLIGHT

2021-2023 FORD F-150 ELITE LED HEADLIGHTS

- Dual Bi-LED projectors for maximum output and intensity
- Selectable color, premium Blade DRL
- Modern welcome sequence and sequential turn signal
- Optional adaptive Low Beam Assist and High Beam Boost
- Integrated off-road lighting and show mode (Elite Max)

ELITE LED HEADLIGHTS \$1,599.95
DD5168

ELITE MAX LED HEADLIGHTS \$1,999.95
DD5167



Prices are subject to change

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.

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ELITE SERIES (OE-STYLE) FOG LAMPS

- ✓ UP TO 5 TIMES BRIGHTER THAN HALOGEN LAMPS
- ✓ PMMA 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



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2021-2023 FORD F-150 ELITE LED FOG LAMPS

- Triple LED projectors for maximum output and intensity
- Selectable-color Blade DRL
- Integrated sequential amber turn signal
- Modern welcome sequence
- Optional show mode (requires Elite Max headlamp)
- Engineered and Assembled in USA

ELITE FOG LAMPS \$499.95 (PAIR)
DD5169



2018-2023 FORD MUSTANG ELITE SERIES COMBINATION FOG 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

ELITE SERIES COMBINATION FOG LAMPS \$499.95 (PAIR)
DD5132

SELECTABLE-COLOR BLADE DRL



White



Amber

SEQUENTIAL LED TURN SIGNAL



SIDEMARKERS

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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.



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
- 2023-2025 GMC Canyon
- 2020-2023 GMC Sierra HD 2500/3500
- 2024-2025 GMC Sierra HD 2500/3500
- 2020-2025 Jeep Gladiator
- 2018-2025 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.

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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 high reliability
- Compact fitment with integrated driver
- Designed and engineered in USA (Patents Pending)
- Limited lifetime warranty

SL2 LED BULBS \$159.95 (PAIR)
DD0463



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 PRO LED BULBS \$219.95 (PAIR)
DD0481

**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!

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2015 Subaru STI



Stock



Stage 1 Cool White



Stage 2 Cool White

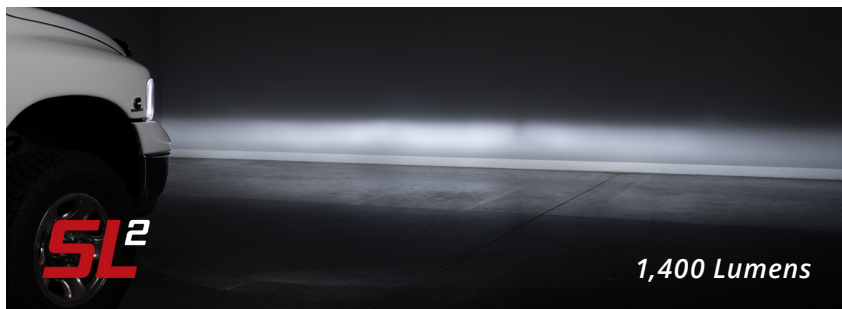
PLUG-N-PLAY

Simple installation in these common vehicle applications:

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

THE DIODE DIFFERENCE

Whether you are looking to replace your factory fog light bulb or replace your fog lamp housing, we have you covered! Replacement LED fog light bulbs are an excellent upgrade as you can see, but the best possible solution is a new LED-powered housing! Diode Dynamics LED Fog Lamps provide the best output and beam pattern, with a sharp cutoff and wide field of view, along with a modern LED appearance.



BEAM PATTERN OUTPUT OPTIONS



Diagram illustrating beam pattern output options for a vehicle, showing the beam spread and coverage area for different settings:

- FOG**: Shows a wide, horizontal beam spread from the vehicle.
- FLOOD**: Shows a wide, rectangular beam spread from the vehicle.
- COMBO**: Shows a wide, rectangular beam spread from the vehicle.
- DRIVING**: Shows a wide, rectangular beam spread from the vehicle.
- SPOT**: Shows a narrow, focused beam spread from the vehicle.



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!



DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

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