



DIODE DYNAMICS
**LED LIGHTING
UPGRADES**





Bluetooth RGBW Controller

- Control RGBW products right from your phone, with easy True White selection
- Simple to use, with saved color presets
- Multiple patterns, or customize your own
- Easily group multiple controllers for multi-zone control
- Fully waterproof, with standard connections
- Output up to 20 amps (5A per channel)



DD3038



DIODE DYNAMICS

Diode Dynamics is a manufacturer of performance automotive LED lighting products, based in St. Louis, Missouri. We offer LED bulbs, accents, small lamps, and offroad lighting. While you might find other suppliers who offer similar products, we do things differently.



What sets us apart

After over a decade in business, Diode Dynamics is the most trusted name in automotive LED lighting. Unlike every other LED distributor, **we manufacture and engineer products ourselves in the United States**, for high quality and fast time-to-market of the newest and brightest LED technologies. We pride ourselves in offering only quality LED products, that will exceed your expectations.





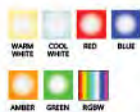
FLEXIBLE LED STRIPS

- Highly versatile, use them anywhere to add light
- Twice as many LEDs on each strip than most other brands
- IP67 waterproof and heat-resistant

SIZE

50cm

COLOR OPTIONS



100cm



200cm



RGB LED STRIP KITS

- Footwell
- Engine Bay
- Grille
- Underglow



UNIVERSAL RGBW™ DEMON EYES

- Compatible with any projector housing
- Brightest demon eye on the market!
- RGBW LEDs, for full multicolor and true white illumination
- Aluminum heatsink, for maximum heat dissipation
- Brackets included for Mini H1 projectors, or custom-mount

DD2230



FORD MUSTANG RGBW™ DEMON EYE KIT

- Computer-designed application specific brackets for the 2015-2017 Ford Mustang headlights
- Easy installation, no need to open the headlights!
- Adds full multicolor functionality, plus pure white to factory projector housings
- Input wire included to connect to factory signals, lighting up for lock/unlock and DRL

DD2223



HD HALO™ TECHNOLOGY

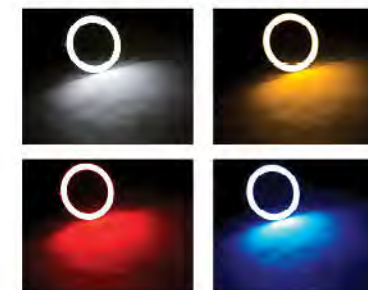
- Extremely bright, high density LEDs
- Proprietary durable phosphor coating, to create uniform, solid appearance
- Multi-function PWM drivers, featuring low power, high power, and turn signal modes
- Available in cool white, blue, red, amber and switchback

UNIVERSAL HALOS

SIZES (MM): 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160

UNIVERSAL SEMI-FLEX STRIPS

SIZE (IN): 3, 6, 9, 12





14-19 TOYOTA TUNDRA DD2225
DRL STRIP AND C-LIGHT DD2227



13-17 SUBARU CROSSTREK DD2221

HD HALO™



FITTED SWITCHBACK HALOS

- Computer-designed LED halos, for OEM fit and finish
- High density LEDs, for huge increase in brightness
- Adds bright white DRL and brilliant amber turn signal



16-18 CHEVROLET CAMARO DD2218



14-19 JEEP GRAND CHEROKEE DD2216



15-19 SUBARU WRX DD2016
15-17 SUBARU WRX/STI



13-18 RAM PROJECTOR DD2021



09-18 RAM QUAD REFLECTOR DD2178



15-19 SUBARU LEGACY DD2220
15-18 SUBARU OUTBACK



12-16 SUBARU IMPREZA DD2221



16-18 GMC SIERRA DD2177
SWITCHBACK AND AMBER ONLY DD2240



13-14 FORD F-150 RAPTOR DD2172

MULTICOLOR LED BOARDS

- Computer-designed LED boards for OEM fit and finish
- Adds full multicolor functionality, plus pure white for on-road use
- Direct replacement for factory LED boards



Diode Dynamics Multicolor LED boards have an extra LED chip that is specifically white in color, right next to the standard red, green, and blue LEDs. This provides a much more uniform, pure, and bright white color than the traditional method of combining all RGB signals, so you can keep a clean white appearance for everyday driving.



Some LED boards are available in RGBWA. On RGBWA boards, there is an LED chip that is amber in color, so when you hit your turn signal, the white/multicolor shuts off, and they light up bright amber to indicate signaling.



18-19 FORD MUSTANG DD2245
 RGBWA DD2243



15-19 DODGE CHALLENGER DD2002



15-19 DODGE CHARGER DD2003



14-18 CHEVROLET CORVETTE DD2001



14-15 GMC SIERRA 1500 DD2010
16-18 GMC SIERRA 2500/3500



15-17 FORD MUSTANG DD2007
 RGBWA DD2008



13-14 FORD MUSTANG DD2006



12-16 HYUNDAI VELOSTER DD2012



13-18 DODGE RAM DD2014
 RGBWA



13-16 SUBARU BRZ DD2017



15-17 FORD F-150 DD2004
17-19 FORD RAPTOR



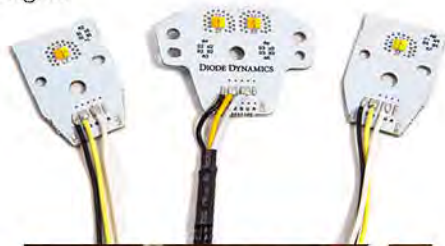
10-13 CHEVROLET CAMARO DD2215
12-15 CHEVROLET CAMARO ZL1



16-18 CHEVROLET CAMARO DD2222

SWITCHBACK LED BOARDS

- Computer-designed LED boards for OEM fit and finish
- A huge increase in brightness, even in direct sunlight
- Adds cool white running light and amber turn signal
- Engineered and manufactured in USA



15-19 DODGE CHALLENGER DD2175



15-19 DODGE CHARGER DD2176



16-19 TOYOTA TACOMA DD2224



14-19 TOYOTA TUNDRA DD2226



15-17 FORD F-150 DD2005
17-19 FORD F-150 RAPTOR



14-15 GMC SIERRA 1500 DD2011
16-18 GMC SIERRA 2500/3500



13-16 SUBARU BRZ DD2018



16-18 CHEVROLET SILVERADO DD2244
DD2239
SWITCHBACK AND AMBER ONLY



13-14 FORD MUSTANG DD2174



13-18 DODGE RAM DD2015

Also available:
16-18 Nissan Maxima DD2013

SEQUENCING DRL LED BOARDS 2015-2017 FORD MUSTANG

DD2115

From the factory, the 2015-2017 Ford Mustang has LED accent bars in the headlight that illuminate in a white color, for the parking light and DRL. These LED Boards upgrade this look by making those accents also light up as a brilliant amber turn signal, with a "switchback" dual-color effect that is also a sequencing pattern in sync with the factory tail lamp speed!





STAGE SERIES LED LIGHT BARS

Inspired by the needs of a professional rally driver, our Stage Series LED light bars have been designed for maximum functionality with advanced TIR optics engineered to produce a **useful beam pattern, all in a highly durable compact package**. They use a narrow-profile extruded housing, to allow fitment in small and tight areas. At less than 42mm tall, they'll fit in many places a traditional dual-row light bar won't. But the compact size doesn't mean they're short on power! Thanks to the high-intensity Lumileds LED chips, coupled with our total internal reflection (TIR) optic, the total output of the Stage Series is far greater than a standard, generic light bar using basic optics or reflectors.

White Driving Lens



White Wide Lens



White Flood Lens



SIZE	COLOR	DRIVING	WIDE	FLOOD	COMBO	PRICE
6"	WHITE AMBER	DD5014S DD5036S	DD5022S DD5044S	DD6032S DD6040S	- -	\$80
12"	WHITE AMBER	DD5015S DD5037S	DD5023S DD5045S	DD6033S DD6014S	- -	\$140
18"	WHITE AMBER	DD5016 DD5038	- -	DD6034 DD6042	DD5030 DD5052	\$200
30"	WHITE AMBER	DD5018 DD5040	- -	DD6036 DD6044	DD5032 DD5054	\$320
42"	WHITE AMBER	DD5020 DD5042	- -	DD6038 DD6046	DD5034 DD5056	\$420
50"	WHITE AMBER	DD5021 DD5043	- -	DD6039 DD6047	DD5035 DD5057	\$480

LED LIGHT BAR BRACKET KITS

- 13+ Dodge Ram Standard LED Driving Light Kit
- 13+ Dodge Ram Sport/Express LED Driving Light Kit
- 17+ Ford Raptor LED Fog Brackets
- 17+ Ford Raptor SS6 LED Fog Lightbar Kit
- 17+ Ford Raptor SS12 LED Fog Lightbar Kit
- 18+ Jeep JL Wrangler Bumper Brackets
- 18+ Jeep JL Wrangler Bumper LED Light Bar Kit Single 30"
- 18+ Jeep JL Wrangler Bumper LED Light Bar Kit Dual 30"

- 18+ Jeep JL Wrangler Cowl Mount LED Brackets
- 18+ Jeep JL Wrangler Hood Lightbar Kit
- 18+ Jeep JL Wrangler Rear Hardtop Lightbar
- 16-18 Subaru Forester SS30 LED Light Bar
- 15-17 Subaru WRX/STI LED Driving Light Kit
- 16+ Toyota Tacoma Stealth LED Light Bar Bracket Kit
- 14+ Toyota Tundra LED Driving Light Kit
- 14+ Toyota Tundra Stealth LED Light Bar Bracket Kit

Content of this booklet includes current product information as of March 2019.