# DENALI 2.0 DR1 TriOptic LED Light Kit with DataDim Technology (DENDNL.DR1.10000)

We are introducing ten new features engineered from the ground up to create the brightest, most efficient, and most durable LED light kits. Specifically designed for powersports applications, we focused on generating the most amount of light with the least amount of power draw from your vehicle. Our 2.0 light kits and accessories provide a complete solution that can handle the most extreme environments.

Denali 2.0 Light Kits are brighter, more robust, and a lot more versatile. The all new Cree High-Intensity 10 watt LED's are focused through our TriOptic Lens System to give you three unique beam patterns in one kit. Equipped with DataDim Technology and a modular HotSwap wiring harness, the lights can be upgraded in seconds to switch between half and full intensity with your vehicle's original high beam switch. Our DrySeal submersible waterproof construction and Impact PC Bezels create super durable light and switch housings that can withstand the most extreme environments without giving up.

#### **DENALI 2.0 Features:**

HiDrive High-Intensity Cree LED's
TriOptic Multi-Beam Lens System
DataDim LED Dimming Technology
HotSwap Modular Wiring Harness System
DrySeal Submersible Waterproof Illuminated Switch
DrySeal Submersible Waterproof Light Housings
Impact PC Corrosion-Proof Bezels
LiveActive Intelligent Thermal Management
Chrome Plated Optic Holders
Low-Profile Mount with Stainless Steel Hardware
Handlebar Switch Mounts Included (7/8" and 1" size)
E Mark Lenses Included

### **Features Explained:**

## Hi Drive High-Intensity 10 Watt LED's

2.0 lights feature the latest development from Cree; a new "Hi-Intensity" LED chip that features a redesigned primary optic to maximize light output through secondary optics. The "HI" series LEDs are more efficient; producing more lumens and 15% more light output without increasing power draw.

#### **TriOptic Multi-Beam Lens System**

2.0 Light kits include two spot lenses and two elliptical flood lenses giving you three unique beam patterns in one kit. Use two spots for maximum distance, two elliptical floods for maximum spread, or one of each for the best of both worlds.

# **DataDim LED Dimming Technology**

All 2.0 light pods are equipped with a dedicated 3rd-wire dimming circuit so we can use an external signal to reliably control the intensity of the LED chip at the source. Plug in our DataDim Controller (sold separately) to enable the DENALI lights to switch between half and full intensity with your vehicle's original high beam switch.

Data-Dimming eliminates unnecessary modulation of the entire circuit which is unavoidable using basic two-wire dimming.

## HotSwap Modular Wiring Harness System

Our premium wiring harness features high-quality waterproof components and our clever HotSwap design that enables an effortless swap from the standard single-intensity relay to our dual-intensity DataDim Controller (sold separately)

## **DrySeal Submersible Waterproof Illuminated Switch**

Our beefy, completely sealed, waterproof switch was engineered from the ground up to withstand harsh out-door abuse on powersports vehicles. Its clever design can be either flush or bar mounted.

## **DrySeal Submersible Waterproof Light Housings**

In addition to moulded silicone gasket seals, we use a unique DrySeal construction technique that encases the wires in a potted cavity as they enter the housing. This ensures our housings are 100% watertight even when submerged underwater with the wires cut and connector removed.

# **Impact PC Corrosion-Proof Bezels**

Our Impact PC bezels are moulded in 100% polycarbonate to create an impenetrable surface that won't rust, fade, or corrode even after taking repeated impacts from rocks and debris.

## **LiveActive Intelligent Thermal Management**

DENALI 2.0 lights feature cutting edge LED drivers that work with our uncompromising heatsinks to manage heat levels in real time. This duo works together to ensure that our lights stay cool enough to maintain the maximum light output when you need it most.

#### **Chrome Plated Optic Holders**

We take the extra step to chrome plate our optic holders to maximize reflectivity and refine the appearance match the original chrome reflectors of your vehicle headlights.

### Low-Profile Mount with Stainless Steel Hardware

DENALI 2.0 light pods include a robust, low-profile hinge mount and stainless steel M8 mounting hardware. The low-profile hinge creates a super clean installation while maintaining maximum strength.

#### Handlebar Switch Mount Included

Our versatile switch design can be either flush, perch, or bar mounted to your vehicle. DENALI 2.0 light kits include a 7/8" and 1" handlebar mount to provide an integrated mounting location for the light switch right out of the box.

# **E Mark Approved Lenses**

DENALI 2.0 kits include E Mark approved lenses

### **DR1 Kit Product Specs (Distance Dominator):**

LED's: (2x)10 Watt Cree XPL HI

Power Draw: 1.6 Amps

Beam Distance (Spot): 1000 Feet Beam Width (Spot): 75 Feet

Raw Lumens: 2190

Intensity: Single Intensity Harness

DataDim Compatible: Yes Operating Voltage: 12 VDC

Pod Size: 3.7" Round x 3.8" Deep

# **DR1 Kit Contents**

- (2x) LED Light Pods
- (2x) Spot Lenses (Installed)
- (2x) E Mark Approved True-Hybrid Lenses (Included)
- (1x) HotSwap Single Intensity Wiring Harness
- (1x) DrySeal Waterproof Illuminated Switch
- (1x) 7/8" inch Handlebar Switch Mount
- (1x) 1" inch Handlebar Switch Mount
- (2x) Hinge Mounts with M8 Stainless Steel Hardware
- (4x) Zip Ties & (1x) Adhesive Mounting Square