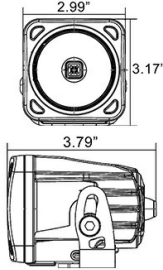




Optimus Square



Universal LED Driving Light Produces Ultimate Distance

The Optimus Series is designed to dramatically increase your vehicles light output for higher visibility and safer driving conditions.

Optimus Series Usage Guide

10 WATT LED

The Optimus features 10 Watt LEDs producing 1,052 lumens and consuming just 0.83 amps per LED for unmatched power per square inch.

PRIME DRIVE TECHNOLOGY

With Prime Drive, Electronic Thermal Management maintains a safe operating temperature for the light without sacrificing output.

IRIS TECHNOLOGY

The Optimus achieves 7x the light output distance and intensity over a car headlight due to Vision X's proprietary IRIS Reflector Technology.

Technical Information

PART#	Beam Pattern	Raw Lumens	Dimensions	Weight	Wattage
XIL-OP110	10° Narrow	1.052 lm(ea)	76/96.5/79.8 mm	0.62 kg	10 Watt
XIL-OP110KIT	10° Narrow	1.052 lm(ea)	76/96.5/79.8 mm	0.62 kg	10 Watt
XIL-OP120	20° Medium	1.052 lm(ea)	76/96.5/79.8 mm	0.62 kg	10 Watt
XIL-OP120KIT	20° Medium	1.052 lm(ea)	76/96.5/79.8 mm	0.62 kg	10 Watt
XIL-OP160 Extra Wide	60°	1.052 lm(ea)	76/96.5/79.8 mm	0.62 kg	10 Watt
XIL-OP160KIT	60° Extra Wide	1.052 lm(ea)	76/96.5/79.8 mm	0.62 kg	10 Watt



Features

- ▶ Weatherproof Integrated Deutsch Connector
- ▶ Kits with Two Lights and Harness Available
- ▶ Next Gen LED is Driven to 90% Efficiency
- ▶ PWM Integrated Dimming Circuitry
- ▶ Advanced Heat Sink Design
- ▶ Polycarbonate Lens
- ▶ Patent Pending
- ▶ Die-Cast 6061 Aluminum Housing



IRIS REFLECTOR

The Optimus Series takes fog lighting to a new level with the new proprietary IRIS Reflector technology. The IRIS uses a deep optics design in order to achieve extremely long distances. Using the IRIS Reflector technology, the Optimus Single will achieve 7x the distance of a standard watt headlight.

10 WATT LED

Featuring 10 Watt LEDs, the Optimus Series features high-powered LEDs to achieve 693 feet of usable light from one LED.

ELECTRONIC THERMAL MANAGEMENT

The ETM system uses Pulse Width Modulation technology which pulses power to the LED faster than the human eye can detect in order to reduce the internal temperature of the light and achieve the rated 50,000 hour lifespan. In addition, this technology can be tapped into by a Vision X Dimmer for fully dimmable lighting.

VEHICLE SPECIFIC KITS AVAILABLE

Vision X has designed fog light kits that allow easy installation into factory housings. The Jeep JK and Ford Raptor are easily upgradable to the Optimus Series with more becoming available in the near future. See page 54 for more information.

EXTRUDED ALUMINUM

Die Cast Aluminum housings are used to achieve an ingress protection rating of IP-68, signifying the light as particle proof and water resistant, creating a light with unmatched durability and protection.

LED ADVANTAGE

The Optimus Series comes with all the benefits of LED lighting. Advantages include a 50,000 hour lifespan, low power consumption and no voltage spike at start up to make the Optimus Series that much better.

