



Dimensions in inches (mm in parentheses).
Dimensions are for reference only.

Product List

Model Number	Description
6146-12V	LED Fog Lights

Features & Benefits

- 1,080 Raw Lumens; 610 Effective Lumens
- Meets DOT, ECE & Transport Canada standards for fog lights
- Two versions designed to retrofit Ford F-150 fog lights:
 - 2005-2010 Ford F-150
 - 2011-2014 Ford F-150
- Available in a 12V DC configuration
- Available in a black or chrome inner bezel
- UV-resistant hard-coated polycarbonate lens
- Rugged solid state LEDs can withstand shock & vibration
- Long-lasting LEDs mean never having to replace another bulb again!
- Die-cast aluminum housing provides maximum protection
- [Model 6146 Installation Sheet for 2005-2010 Trucks](#)
- [Model 6146 Installation Sheet for 2011-2014 Trucks](#)

General Specifications

Lens Pattern :	Fog
Lens Material :	Hardcoated Polycarbonate
Housing Material :	Die-Cast Aluminum
Mounting Hardware:	None Needed
Mounting :	Retrofits Stock Ford F-150 Fog Lights
Mating Connector:	Packard #12059183
Weight:	0.93 lbs

Technical Specifications

6146-12V
12V DC Input
10-15V DC Operating Voltage
1.60 Amps @ 12V DC
Raw Lumen Output: 1,080
Effective Lumen Output: 610

Standards Compliance

DOT-Compliant	FMVSS 108
CMVSS 108	Buy America Compliant
SAE J583	ECE Reg. 19

Applications

Ford F-150

Additional Info

Wires: Red=Positive, Black=Negative
Transient Spike Protection: 150V Peak @ 1 HZ-100 Pulses

Model 6146

