

Automotive Xenon HID Headlight Bulb

This is a xenon high-intensity discharge (HID) headlight bulb designed for automotive lighting applications. When high voltage is applied, it creates a bright, white light via an arc between two electrodes.



Product Overview

High-Performance Xenon HID Lighting

This Xenon High-Intensity Discharge (HID) headlight bulb is engineered for superior automotive illumination. Utilizing a specialized glass tube filled with xenon gas and metal halide salts, it produces a brilliant, white light output by creating an electrical arc between two electrodes. Designed with an integrated shield, this bulb ensures precise light distribution while effectively minimizing glare for oncoming traffic.

Technical Specifications

Key Components

- Glass tube
- Xenon gas
- Metal halide salts
- Dual electrodes
- Light distribution shield

Technology Type

Xenon High-Intensity Discharge (HID)

Core Features

High-Intensity Discharge, Glare Reduction, Automotive Grade, Precise Arc Alignment