



## MODEL 8420 & 8440

MODEL 8420-12V RETROFIT HID LAMP

MODEL 8440-24V RETROFIT HID LAMP

*Retrofit HID lamp for Par 36 lamp applications.*

The Model 8420-12V and Model 8440-24V HID beam and ballast is an ideal retrofit for any 12-volt or 24-volt Par 36 sealed beam applications. High Intensity Discharge (HID) lighting provides "daylight color impression" (blue-white light), five times more light, and ten times the life of conventional sealed beams.

Perfect for conditions where standard lighting is just not enough including agriculture, construction, aviation and ground support, mining and recreational. Ballast and standard wire harness are included.

### VEHICLE APPLICATIONS

- Agriculture
- Construction
- Forestry
- Mining
- Ground Support

### FEATURES

- Brilliant, blue-white light
- Retrofits Par 36 sealed beams
- 5 times the light of halogen
- 10 times the life of halogen

#### MODEL NUMBER

Model 8420

Model 8440

#### DESCRIPTION

12V HID Beam & Ballast

24V HID Beam & Ballast

#### PRODUCT SPECIFICATIONS

Light Source

HID (High Intensity Discharge)

Input Voltage

12V or 12V DC

Current Draw – 12V

Peak (1 second) 20 Amps; Nominal 3.18 Amps

Current Draw – 24V

Peak (1 second) 10 Amps; Nominal 1.59 Amps

Lens

Smooth Hardened Glass – Flood, Spot,

Trapezoid or Low Spread patterns

Standards

SAE J760 – Sealed Lighting Units

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

4.445 REF diameter  
(112.9)

