



Product List

Model Number	Description
8420/DS1-12V	12V HID Work Light with Remote Ballast (DS1-12V Bulb)
8440/DS1-24V	24V HID Work Light with Remote Ballast (DS1-24V Bulb)

Features & Benefits

- 3,300 Raw Lumens
- Available in 12V DC or 24V DC configurations
- Flood, Spot & Trapezoid beam patterns available
- Hardened glass lens offers ultimate protection
- High output HID provides great visibility!
- Durable PEI housing
- Replaces PAR36 lights
- Ballast & standard wire harness are included

General Specifications

Lens Pattern :	Flood, Spot, or Trapezoid
Lens Material :	Hardened Glass
Warranty:	1-Year Limited Warranty
Housing Material :	PEI
Mounting :	Replaces PAR36
Connector:	Packard (#15336029)

Technical Specifications

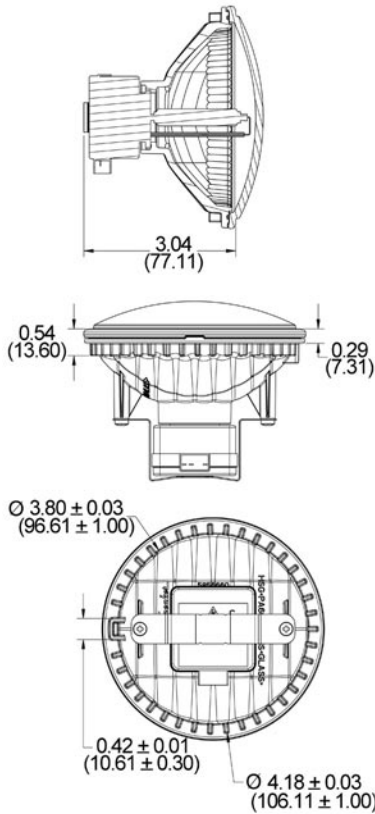
DS1-12V Bulb Version	DS1-24V Bulb Version
12V DC Input	24V DC Input
3.18 Amps @ 12V DC	1.590 Amps @ 24V DC
Raw Lumen Output: 3300	Raw Lumen Output: 3300
Bulb Replacement: D1S-12V HID Bulb	Bulb Replacement: D1S-24V HID Bulb

Standards Compliance

SAE J760

Applications

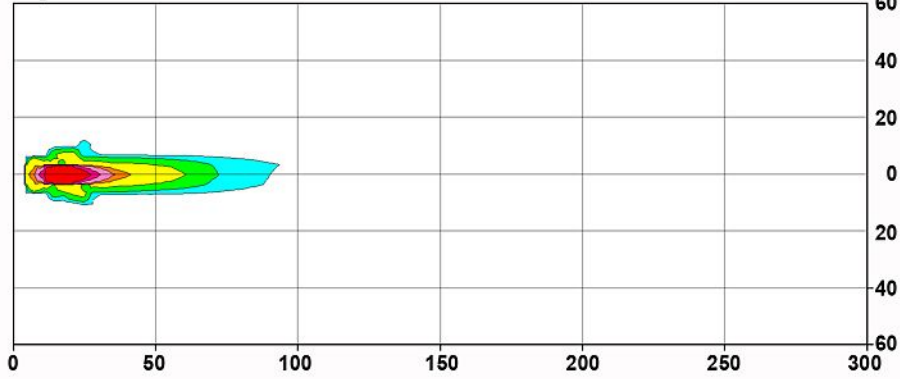
Agricultural	Aviation	Construction
Fire & Rescue	Forestry	Industrial
Military	Mining	Off-Highway
Recreational	Specialty Trucks	Utility



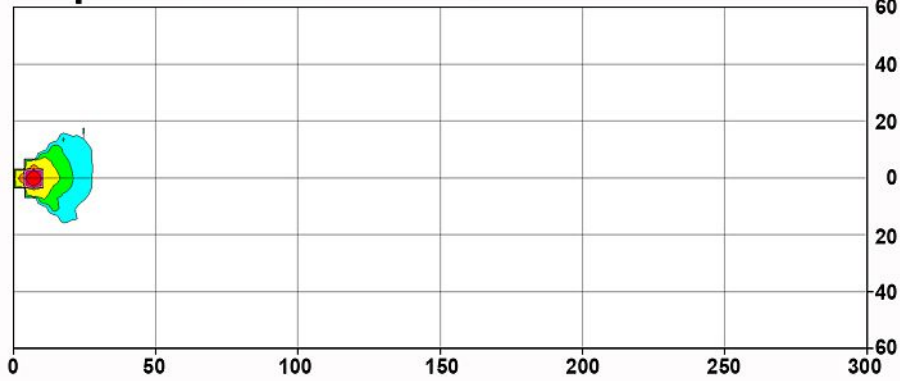
Dimensions in inches (mm in parentheses).
Dimensions are for reference only.

Model 8420/8440

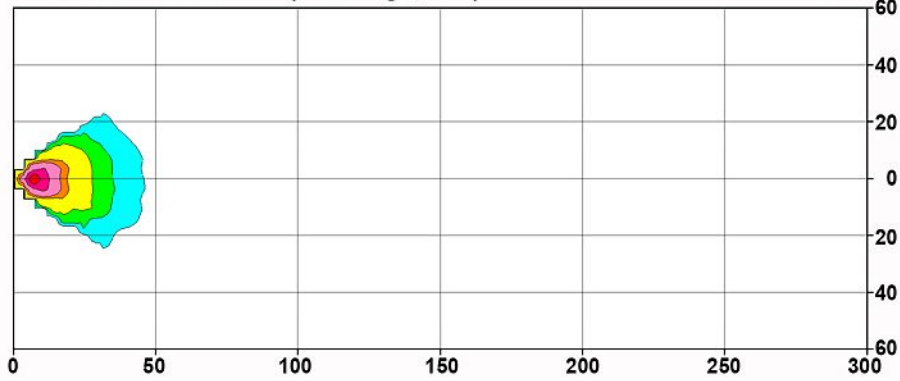
Spot Pattern (2.5m high, -5°) 718.2 Max.



Trapezoid Pattern (2.5m high, -15°) 189.3 Max.



Flood Pattern (2.5m high, -15°) 81.1 Max.



0.25 0.50 1.0 5.0 10 25 50 Lux