

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

Product List

Model Number	Description
8470/DS1-12V	12V HID Handheld Work Light (DS1-12V Bulb)
8470/DS1-24V	24V HID Handheld Work Light (DS1-24V Bulb)

Features & Benefits

- 3,300 Raw Lumens
- Available in 12V DC or 24V DC configurations
- Spot & Trapezoid beam patterns available
- Durable glass lens stands up to harsh environmental conditions
- High output HID provides great visibility!
- Impact-resistant nylon housing
- Optional Battery Pack (continuous on ~3 hours, charge time ~7 hours)
- Switch has "auto shut-off mode" to prevent overheating when held face-down for 5 sec.

General Specifications

Lens Pattern :	Spot or Trapezoid
Lens Material :	Glass
Warranty:	1-Year Limited Warranty
Housing Material :	Impact-Resistant Nylon
Mounting :	Handheld
Connector:	Integrated 2-Pin Deutsch Weather-Proof Socket (DT04-2P) or 12' Coiled Cord with Cigar Plug
Mating Connector:	2-Pin Deutsch Weather-Proof Plug (DT06-2S)
Weight:	3.4 lbs.

Technical Specifications

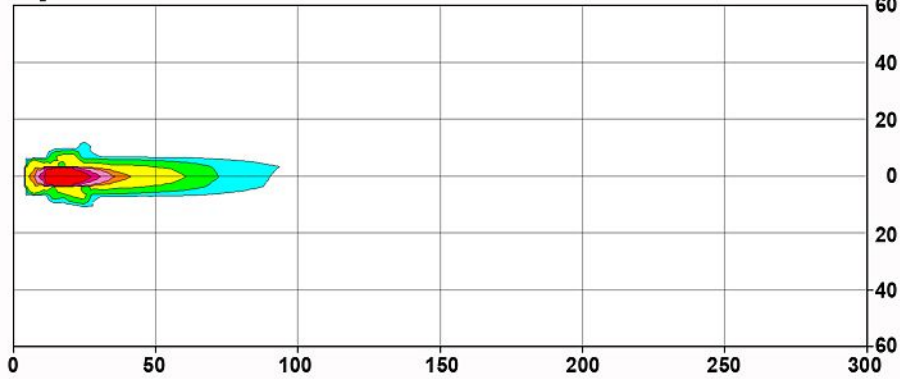
DS1-12V Bulb Version	DS1-24V Bulb Version
12V DC Input	24V DC Input
3.00 Amps @ 12V DC	1.50 Amps @ 24V DC
Raw Lumen Output: 3300	Raw Lumen Output: 3300
Bulb Replacement: D1S-12V HID Bulb	Bulb Replacement: D1S-24V HID Bulb

Applications

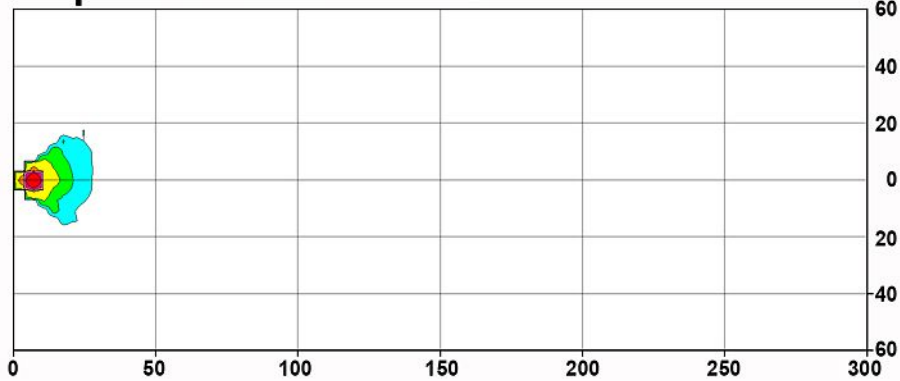
Agricultural	Aviation	Construction
Fire & Rescue	Forestry	Industrial
Law Enforcement	Lawn & Garden	Marine
Material Handling	Military	Mining
Off-Highway	On-Highway	Recreational
Specialty Trucks	Utility	

Model 8470

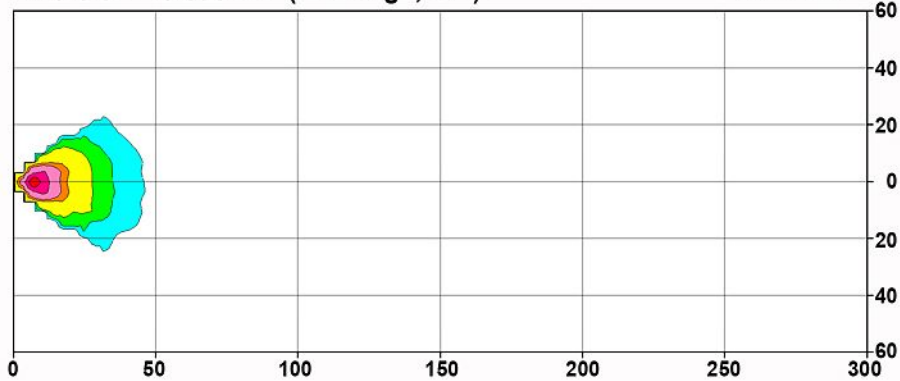
Spot Pattern (2.5m high, -5°) 718.2 Max.



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