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D-HID-4400-S

35 watt HID Equipment Spotlight - 4 inch square - 3200 lumens -12 / 24 VDC - SPOT BEAM

Product ID: 1787



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

35 Watt HID work light - SPOT BEAM 1250 foot X 85 foot. This particular unit utilizes 3200 lumen to create a 1250` Spot Beam while drawing less than 3.5 amps. The housing is completely weather and dust proof making it safe for most applications from off-roading to commercial fishing and everything in between.

Bulb Specs:
Precision metal reflectors
35 watt HID Xenon D2 type Lamp
35 watt internal HID ballast - instant on, 15 seconds to full visible power
On 12 Volts DC - 4.8 amps start load on 12 Volts DC - 3.3 amps average draw after 60 second startup.
On 24 volts DC - 2.4 amps start load on 24 volts DC - 1.7 amps average draw after 60 second startup.
Lumen Output - 3200 lumens +/- 400 lumens
HID color temperature 7000K (bright white)

Housing:
Borosilicate hardened glass lens
Weatherproof polycarbonate housing
Dust and water resistance (gaskets and seals)
IP Rating: IP67
Vibration tolerance: 8.6G RMS

Dimensions:

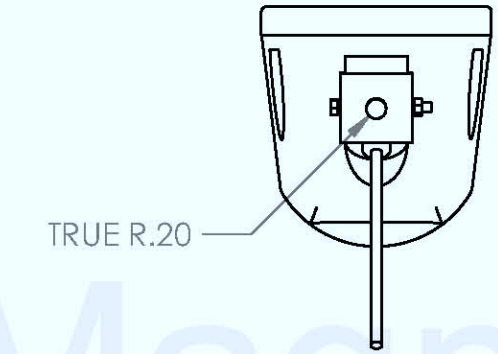
Lens: - 4.5 inches wide by 4.25 inches tall - 6 inches tall with mounting bracket - 5.5 inches deep, weighs 1.4 pounds

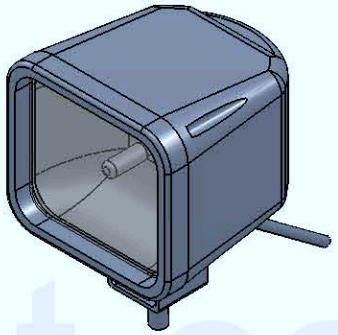
Weight: 1.4 pounds

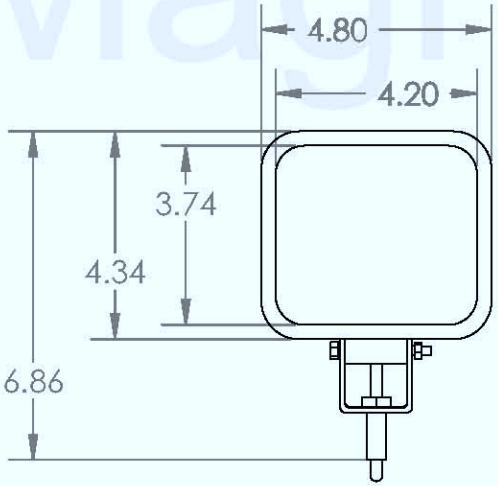
Operating temperature: -40 degrees C to 105 degrees C

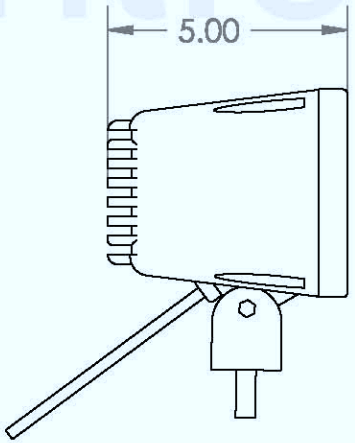
Voltage: 9-32V DC

CE Certified
EN55015 EMI
EN61547 EMS
EN62471 Photobiological Safety









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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN		
			CHECKED		
			ENG APPR.		
			MFG APPR.		
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
		MATERIAL	COMMENTS:		
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

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TITLE:

SIZE	DWG. NO.	REV
A	D-HID-4400	A

SCALE: 1:4 | WEIGHT: | SHEET 1 OF 1

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Frequently Asked Questions (FAQ)