

Honeywell Sensing and Control

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73761



Halogen Swivel Mount Lamp, 3.5 in x 5 in [76,2 mm x 127,0 mm], Wide Flood Beam Pattern, 12 Vdc/50 W/4 A

Actual product appearance may vary.

Features

Hermetically sealed per MIL-S-8805, design symbol 5
Power load switching capability to 25 A at 28 Vdc
Broad temperature tolerance range of -55 C to 125 C [-67 F to 250 F]
High temperature construction for use to 149 C [300 F]
Not sensitive to changes in altitude or pressure
Choice of actuation

Potential Applications

Adverse gas or vapor environments Aircraft and helicopters Steam cleaning of food processing machines Moist, dusty, or oily environments Industrial valve control

Description

Hobbs produced the first halogen sealed beams for agricultural use in the early 1980s and has manufactured more than 25 million incandescent and halogen lamps for use in some of the most rugged working environments imaginable. Because they are designed for use in heavy construction and farming equipment, they are also designed to take shock, vibration, and other extreme service conditions in stride. A wide variety of types and sizes, with a complete selection of beam patterns and mounting configurations are available to suit almost any offroad application.

The Hobbs product line includes halogen sealed beams, composites, custom designer lights, specialty lighting and indicator modules for vehicular and non-vehicular applications.

Product Specifications				
Lamp Type	Halogen Swivel Mount Lamps			
Size	3 in x 5 in [76,2 mm x 127 mm]			
Beam Pattern	Wide Flood			
Sealing	IP67			
Electrical Rating	12 Vdc/50 W/4 A			
Termination	Hollow Stud, Two 6 in Wires			
Agency Approvals and Standards	UL, CE, CSA			
Availability	Global			
Series Name	Halogen Swivel Mount			

HALOGEN SWIVEL MOUNT LAMPS

obbs offers a full line of heavy-duty halogen off-highway vehicle lamps to keep equipment moving long after the sun has set. Our halogen lamp housings are constructed of durable, vibration resistant materials. The securing hardware is zinc plated steel with a black dichromate coating. Reflectors are vacuum metalized. The borosiliate glass lenses are highly resistant to cracking, especially when subjected to extreme temperature changes.

Wattages available:

12 Volt 3x5 version--

- 35W
- 35/35W
- 50W

12 Volt 4x6 version--

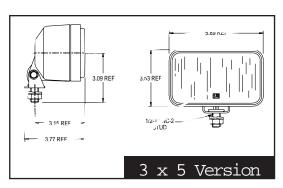
- 35W
- 35/65W
- 50W
- 60W

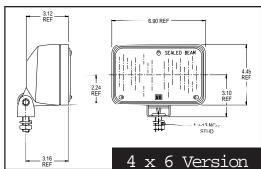
24 Volt 4x6 version-

- 60W
- Optional stainless steel hardware available
- Various terminations available per customer's request.



Extended Eyebrow Version This lamp is designed for mounting on the top of a cab (stud up) or on a fender (stud down). The extended eyebrow version of this lamp reduces the amount of glare on the cab windows. The sturdy steel bracket permits easy adjustments of direction.





Size	Rated Voltage	Wattage	Beam Pattern	Termination	Part #
3x5 3x5 3x5 3x5 3x5 3x5 3x5 4x6 4x6 4x6 4x6 4x6 4x6 4x6 4x6	12V 12V 12V 12V 12V 12V 12V 12V 12V 12V	35W 35W 35W 35W 50W 50W 50W 50W 50W 50W 50W 50W 60W 60W	Wide Flood 80°x30° Narrow Flood 55°x30° Trap 35°x35° Spot Wide Flood 80°x30° Narrow Flood 55°x30° Trap 35°x35° Spot Wide Flood 80°x30° Narrow Flood 55°x30° Trap 35°x35° Spot Hi/Lo Driving Wide Flood 80°x30° Narrow Flood 55°x30° Trap 35°x35° Spot Flood 55°x30° Trap 35°x35° Spot	Hollow Stud (2) 6" Wires	73766 73767 73768 73764 73761 73762 73763 73764 71898 74001 71915 71902 75237 72540 75109 72542 72544