

HML-5-PGM

HML-5-PGM - 24 Volt Permanent Gun Mount Spotlight - 70 Watt Halogen - Adjustable - Waterproof

Product ID: 94



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.

HML-5-PGM Military Spotlight

Lamp Type: H3 Halogen
Dimensions: 6" Light Head
Weight: 1.5 lbs
Voltage: 24 volt DC
Total Watts: 70W
Amperage: 2.92A @ 24V DC
Total Lumens: 1,750
Luminous Efficiency: 25 Lm/W
Lamp Life: 400 Hours
Color Temp: 3000K
Lighting Configuration: Spot Pattern
Housing Material: ABS Plastic
Lens Material: Polycarbonate
Mounting Material: Powder Coated Steel & Stainless Hardware
Mounting: U-Bracket w/ 3/8" Pre-drilled Thru-Hole
Wiring: 21' Cord with ring terminals

Features

Waterproof / Shock Resistant
Native 24V DC - No transformers
Operates on 24 Volts Direct Current
2-Pin Quick Disconnect
Integrated On/Off Toggle Switch
Weather, Sand & UV Resistant
Integrated On/Off Toggle Switch
Adjustable - 140° Tilt
High Quality Military Light
Can be Exported Worldwide
Made in the USA

Special Orders- Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics HML-5-PGM is a high powered 10 million candle power military spotlight that operates on 24V. The lamp head is 6 inches in diameter and has a permanent mount tilt base. The tension hinge enables the lamp housing to move 140 degrees.

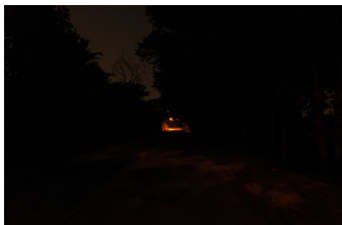
This 24 volt spotlight is effective for permanent mounting for military gunners and heavy artillery. The hinged mounting bracket holds the light in place on protective barriers and gun turrets on the military HUMVEE, even under the most aggressive

road and off-road conditions. The lamp features polycarbonate lens, easy change bulb and high strength, computer designed optics for maximum focus and distance. The HML-5 series of 24 volt military spotlights have been extensively field tested in the US, Iraq and Afghanistan in the handheld, magnetically mounted, and permanent mount variants of the native 24 volt spotlight. The HML-5-PGM offers the same durability and power in a permanent gun mount spotlight version. The lamp housing is black in color.



Adjustable tension hinge bracket with thru-hole on the HML-5-PGM.

[Click Image to Enlarge](#)



This image shows a dark road, illuminated by the moonlight and a distant street light.

[Click Image to Enlarge](#)



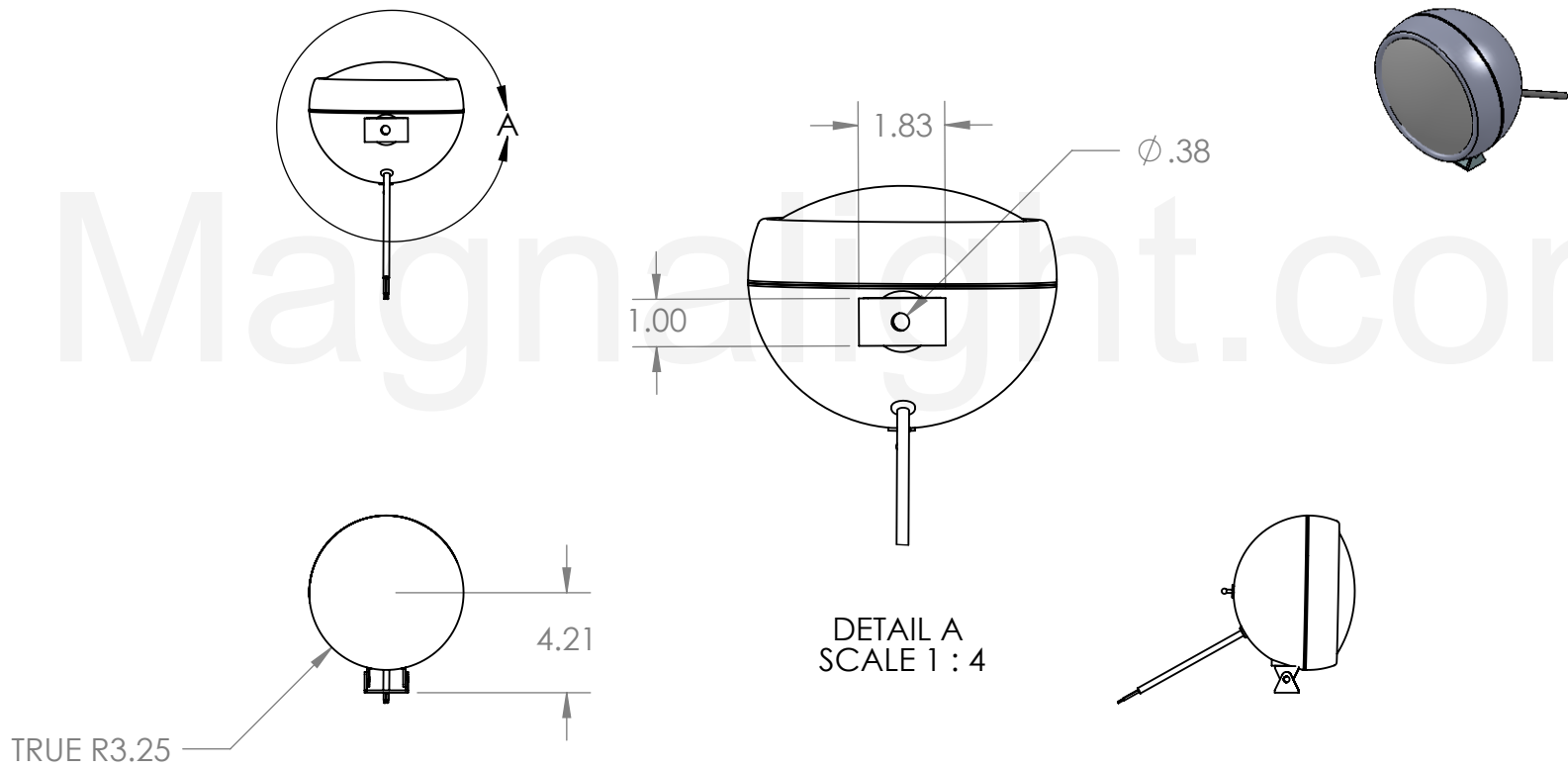
This image shows the HML-5M illuminating the same dark road as above, easily reaching distances of up to 500'.

[Click Image to Enlarge](#)

The light head is constructed of injection molded ABS plastic and fitted with a impact and shatter resistant polycarbonate lens. The sand, UV, and weather resistant spotlight housing effectively dissipates heat while providing weather protection for the toggle switch, internal H3 lamp, and fixture wiring harness. The unique design of the spotlight housing enables continuous use in the most inclement weather conditions without risk of corrosion or damage.

The HML-5-PGM has a 21 foot cord with ring terminals for direct battery connection and connects to the pigtail off the back of the light via 2-pin molded SAE connector. A simple on/off toggle switch is conveniently located within reach of the solid polypropylene handle. This light is waterproof and sand and UV resistant. Mounting consists of steel hinge with pre-drilled 3/8" thru-hole for carriage/mounting bolts.

Note On Voltage: Most vehicles are 12 Volts DC. 24 Volts **DOES NOT** mean more power. Running a 24V light from a 12V power source will result in a very dim or non-functioning light, and may cause internal damage to the light as well. For common vehicle use, please order 12V.



DETAIL A
SCALE 1 : 4

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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	6/09
		TOLERANCES:	CHECKED	
		FRACTIONAL ±	ENG APPR.	
		ANGULAR: MACH ± BEND ±	MFG APPR.	
		TWO PLACE DECIMAL ±	Q.A.	
		THREE PLACE DECIMAL ±	COMMENTS:	
		INTERPRET GEOMETRIC TOLERANCING PER:		
		MATERIAL		
NEXT ASSY	USED ON	FINISH		
APPLICATION		DO NOT SCALE DRAWING		

Magnalight.com		
TITLE:		
Super Spot Light		
SIZE	PART NO.	REV
A	PL series	A-7
SCALE: 1:8	WEIGHT:	SHEET 1 OF 1

Frequently Asked Questions (FAQ)