

HEAVY DUTY WORKLIGHT METAL HALIDE-HIGH PRESSURE SODIUM



1200-WL-HD-100-MH
1200-WL-HD-100-HPS

Rustproof Vandal-Resistant Luminaire
100 Watts Metal Halide
100 Watts Metal Halide

Specifically designed to provide efficient, effective illumination in the mining industry, ship building, and other heavy-duty production areas where endurance to environmental elements are as important as dependable, reliable service. Engineered with materials offering high resistance to rust, corrosion, and impact. The Safety Yellow Housing is nonconductive, insuring more safety to the end user. Two heavy-duty magnets and one eye bolt, both integral to the work light, allow convenient mounting either to a steel structure or overhead by a safety chain and hook. Smooth exterior lens allows ease of cleaning, clear prismatic interior assures optimal lumen output, rounded corners for increased impact strength and safety. Ideally suited in the construction of large marine vessels and assembly, mining production, and other commercial, industrial, and government manufacturing operations.

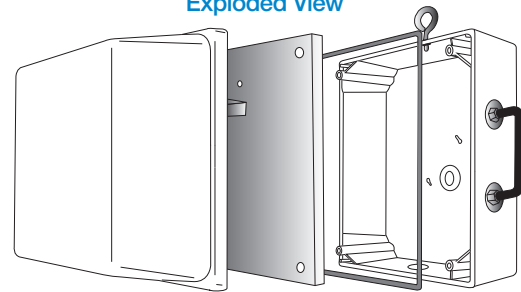


Specifications

Lens:	Injection molded of UV-stabilized polycarbonate. Average thickness is 1/8". Clear Prismatic interior for optimal lumen output, smooth exterior surface for ease of cleaning, and rounded corners for increased lens impact strength and user safety.
Base Plate:	Rustproof .080" 5052 H-32 tempered marine-grade aluminum.
Gasket:	Lens gasket is closed-cell neoprene rubber for maximum dirt, dust and moisture barrier.
Housing:	Injection molded of UV-stabilized reinforced Safety Yellow polycarbonate.
GCO:	Grounded Convenience Outlet: Large, heavy-duty.
Cord, Plug, and Fittings:	Extra heavy-duty 6 foot black 14-3 SJOW cord, with 3-prong NEMA 5-15 plug. Liquid Tight Strain Relief Fitting with Flex Nut exceeds NEMA 6 specifications.
Socket:	Medium-base high heat phenolic, 4KV pulse rated.
Circuit Breaker:	Ten AMP with external reset breaker.
Lamp:	<u>Metal Halide:</u> 100W rated for 10,000 hours of service. <u>High Pressure Sodium:</u> 100W rated for 24,000 hours of service.

Hardware: Four stainless-steel 8-32 phillips truss head screws attach lens to base plate. Convenient Carry Handle with protective plastic coating over zinc-plated steel. Switchguard of zinc-plated steel shields On/Off Toggle Switch. Two Magnets pull rated 180 lbs each. One Eyebolt for mounting by safety chain (not included).

Exploded View



ETL-US and ETL-C Listed

All polycarbonate components meet Underwriters Laboratories 746C tests for polymeric material and carry a flammability rating of 94HB or better on lenses and the superior 94-5V rating on housings.

Luminaire Type _____
Catalog Number _____
Job Name _____
Approval _____

WF Harris Lighting

Innovative Lighting Designs Since 1970

P.O. Box 5023, Monroe, NC 28111-5023, USA
(704) 283-7477 (OPERATOR ASSIST) • (704) 283-6880 (FAX)
(800) 842-9345 (TOLL FREE)

e-mail: customerservice@wfarris.com
www.wfharrislighting.com

Printed in USA

Form 1503

9/15

"A Live Operator Company Standing Ready to Serve Your Lighting Needs"

HEAVY DUTY WORKLIGHT METAL HALIDE- HIGH PRESSURE SODIUM

Ordering Information (Fill In Blocks For Complete Catalog Number)

Model

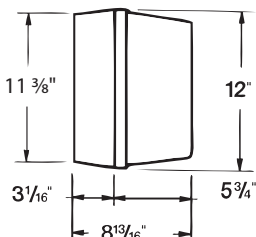
1200-WL-HD-100-MH-HPF
1200-WL-HD-100-HPS-HPF

—

Options

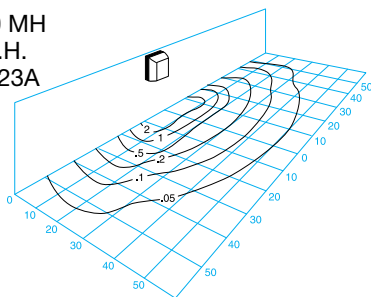
25C-HD -25' 14-3 SJOOW Heavy Duty Cord with 3-Prong NEMA 5-15 Plug

Dimensions

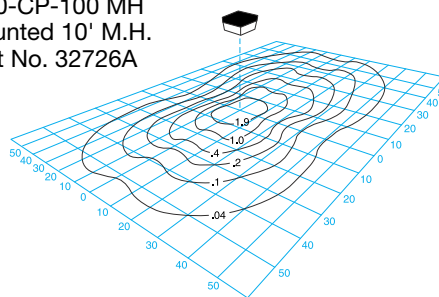


Light Distribution Patterns

Model 1200-CP-100 MH
Wall Mounted 10' M.H.
Test Report No. 32723A



Model 1200-CP-100 MH
Ceiling Mounted 10' M.H.
Test Report No. 32726A



Lamp Performance

	100 Watt MH	100 Watt HPS
Input Watts	100W	100W
Lumen Output	8,500	9,500
Avg. Life Hours	10,000	24,000
Min. Starting Temperature	-20°F/-30°C	-40°F/-40°C

Specifications Subject to Change Without Notice

**LENS, HOUSING, AND ALUMINUM BASE
PLATE CARRY A LIFETIME GUARANTEE.**



WF Harris Lighting

Innovative Lighting Designs Since 1970

P.O. Box 5023, Monroe, NC 28111-5023, USA

(704) 283-7477 (OPERATOR ASSIST) • (704) 283-6880 (FAX)

(800) 842-9345 (TOLL FREE)

e-mail: customerservice@wfarris.com

www.wfharrislighting.com