

FEATURES

- Available in 1000w High Pressure Sodium, Metal Halide and Mercury Vapor.
- Corrosion resistant housing in type 316 stainless steel or copper free aluminum.
- Tool less entry via eight positive locking stainless steel latches with a one-piece high temperature silicone gasket provide a watertight seal.
- Remote ballast available as an option.

NHID-1000

- Field replaceable lens and gasket.
- Supplied with an HPF 120/208/240/277v AC 60Hz multitapped ballast allowing voltage versatility as standard. See options for other voltages.
- Choice of mounting arrangements in surface, pole, and crane boom (via a modified housing).
- 5 year warranty.

APPROVALS

- cCSAus Hazardous Locations Class I Divisions 2 Groups A, B, C & D Class I Zone 2 Groups IIA, IIB, IIB + H2 and IIC
- UL 1598A Marine Outside Type Saltwater
- Type 4X
- cULus
- ABS
- Conforms to IP 66

APPLICATIONS

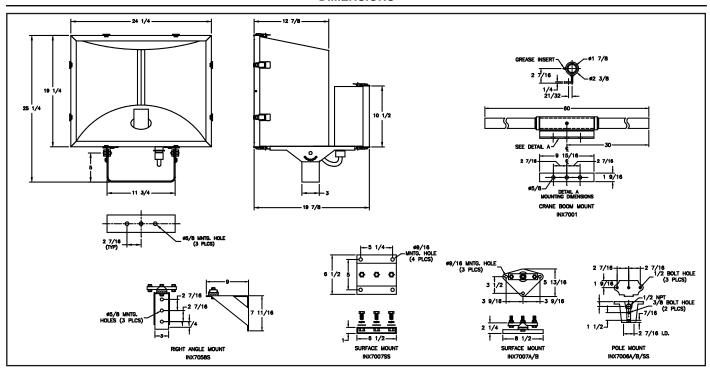
- Hazardous locations
- Offshore oil and gas exploration and production
- Petrochemical
- Water treatment
- Pulp and paper processing
- Corrosive Environments
- Marine and wet environments
- Salt and potash mines

OPTIONS

To obtain a luminaire with any of the options listed below, please add the following suffix to the part number (not all options can be combined):

\blacksquare	Auxiliary Quartz Light (light continuator)	LC
$\overline{}$	220v 50Hz	-225
\blacksquare	220v 60Hz	-226
\blacksquare	245v 40Hz	-245
\blacksquare	480v 60Hz	-486
\blacksquare	Dual Safety Cable Attachment Points	W
\blacksquare	Remote Ballast	RB
\blacksquare	Vibration Resistant Lampholder and Support	SP
\blacksquare	Crane Boom Modified Housing (includes option SP)	CB

DIMENSIONS



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PAILIH

LUMINAIRE TECHNICAL SPECIFICATIONS

HOUSING AND LENS FRAME

Type 316 stainless steel with a natural finish or copper free aluminum with a white oven-cured polyester powder coat protective finish. Lens frame is stainless steel on all types.

MOUNTING BRACKETS

Heavy duty type 316 stainless steel trunnion mount.

REFLECTORS

Highly specular hammer tone aluminum.

OUTLETS

One 3/4" NPT outlet as standard.

LENS

High impact, thermal and shock resistant tempered glass. The lens is field replaceable.

BALLAST

A multi-tapped offering 120/208/240/277v AC 60 Hz is standard. Optional remote ballast suitable for use up to 75 feet from luminaire is available. See options for other voltages and frequencies.

LAMP TYPE

Available in mogul base High Pressure Sodium (HPS), Mercury Vapor (MV), which operate from -40° F, and Metal Halide (MH), which operates from -20° F. Luminaires are supplied without lamps.

GASKET

A one-piece high temperature silicone gasket provides a watertight seal between the lens and housing. The gasket is field replaceable.

ORDERING REFERENCES

HID LUMINAIRES								
HIGH PRESSURE SODIUM	STAINLESS STEEL	WEIGHT (lbs)	ALUMINUM	WEIGHT (lbs)				
1000w High Pressure Sodium	NHIDLS10IB	105.0	NHIDLA10IB	82.0				
1000w Mercury Vapor	NHIDMS10IB	92.0	NHIDMA10IB	74.0				
1000w Metal Halide	NHIDHS10IB	92.0	NHIDHA10IB	74.0				

SPARE PARTS									
BALLASTS	Multi Tapped	480V 60Hz	LAMPS High Pressure Sodium 1000w Mercury Vapor 1000w	INX3530 INX3520					
High Pressure Sodium Mercury Vapor	INX5027 INX5026	INX5017 INX5037	Metal Halide 1000w	INX3567					
Metal Halide	INX5031	INX5037	LENS	INX2156					
MOUNTING OPTIONS			GASKETS						
Surface Aluminum		INX7007A	Lens Gasket	GKT6089-81					
Surface Stainless Steel		INX7007SS	Component Cover Gasket	GKT6089-49					
Pole Stainless Steel		INX7006SS							
Pole Aluminum		INX7006A	LAMPHOLDERS						
Pole Stainless Steel (no ca Crane Boom*	ble feed thru)	INX7091 INX7001	All types	INX4004					

^{*}Requires Crane Boom Housing

MOUNTINGS

