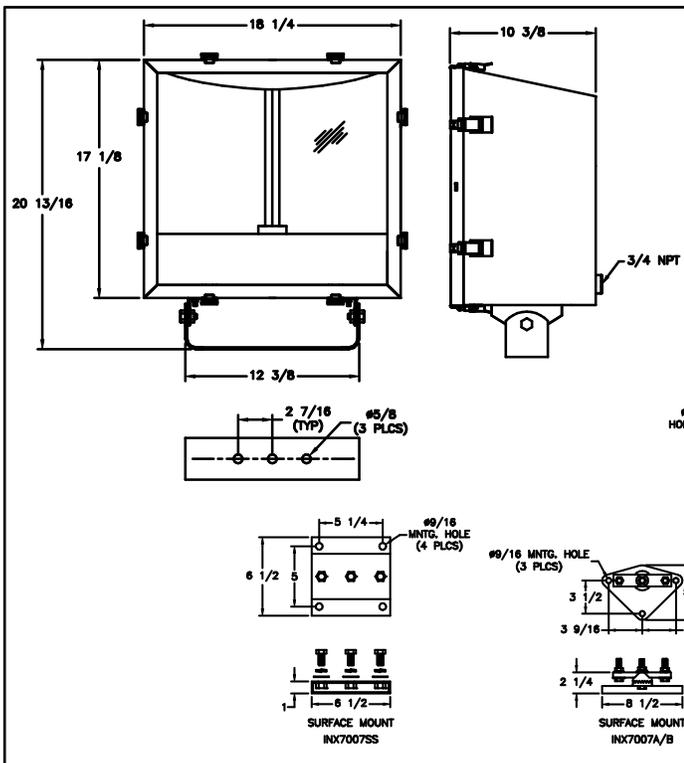




FEATURES

- Available in High Pressure Sodium 150-400w, and Metal Halide 250-400w and Mercury Vapor 250-400w.
- 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.
- Field replaceable lens and gasket.
- Supplied with an HPF 120/208/240/277v AC 60Hz multi-tapped ballast allowing voltage versatility. Also available in 480v 60Hz.
- Choice of mounting arrangements in surface, pole, right angle and crane boom (via a modified housing).
- 5 year warranty.

DIMENSIONS



APPROVALS

- UL 844 - 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

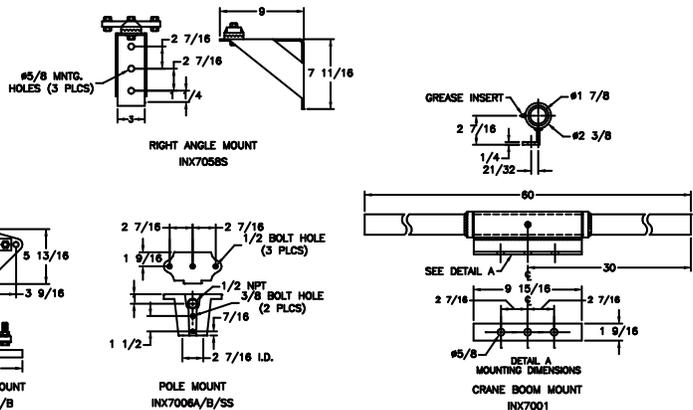
OPTIONS

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):

- | | |
|--|------|
| ▼ Auxiliary Quartz Light (light continuator) | LC* |
| ▼ Fused Ballast | F** |
| ▼ Dual Safety Cable Attachment Points | W |
| ▼ 220v 50Hz | -225 |
| ▼ 220v 60Hz | -226 |
| ▼ 245v 40Hz | -245 |
| ▼ 480v 60Hz | -486 |
| ▼ Remote Ballast | RB |
| ▼ Vibration Resistant Lamp and Lampholder | SP |
| ▼ Crane Boom Modified Housing (includes option SP) | CB |
| ▼ Stainless steel guard | GRD |

* For marine use only.

** Not for marine applications.





**HAZARDOUS LOCATION CLASS I DIVISION 2 / ZONE 2
HID MOGUL BASE FLOODLIGHT LUMINAIRE**

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.

GUARD

Optional stainless steel guard available.

ORDERING REFERENCES

HID LUMINAIRES							
HIGH PRESSURE SODIUM	TYPE	STAINLESS STEEL WT (lbs)	TEMPERATURE CODE	ALUMINUM	WT (lbs)	TEMPERATURE CODE	
	250w	NHIDLS25IB	42.0	T1	NHIDLA25IB	32.0	T1
	400w	NHIDLS4IB	48.0	T1	NHIDLA4IB	38.0	T1
MERCURY VAPOR	250w	NHIDMS25IB	38.0	T1	NHIDMA25IB	31.0	T1
	400w	NHIDMS4IB	41.0	T1	NHIDMA4IB	38.0	T1
METAL HALIDE	250w	NHIDHS25IB	36.0	T1	NHIDHA25IB	32.0	T1
	400w	NHIDHS4IB	44.0	T1	NHIDHA4IB	35.0	T1

SPARE PARTS			
BALLASTS	LAMPS		LENS
High Pressure Sodium	High Pressure Sodium		INX2153
250w INX5021	250w INX3546		LENS FRAME WITH GUARD
400w INX5019	400w INX3517		INX9061
Mercury Vapor	Mercury Vapor		GUARD
250w INX5102	250w INX3537		INX1065
400w INX5025	400w INX3518		GASKET
Metal Halide	Metal Halide		GKT6089-65
250w INX5102	250w INX3541		MOUNTING OPTIONS
400w INX5033	400w INX3524		Surface Aluminum
			INX7007A
			Surface Stainless Steel
			INX7007SS
			Pole Aluminum
			INX7006A
			Pole Stainless Steel
			INX7006SS
			Right Angled
			INX7058S
			Crane Boom*
			INX7001
			*Requires Crane Boom Housing
LAMP HOLDERS			
High Pressure Sodium	INX4004		
Mercury Vapor	INX4100		
Metal Halide	INX4100		