



FEATURES

- ▼ Available in High Pressure Sodium 150-400w, Metal Halide 175-400w, Pulse Start Metal Halide 175-400w and Mercury Vapor 175-400w,
- ▼ Supply wire temperature rated for 90° C.
- ▼ Corrosion resistant housing constructed of type 316 stainless steel.
- ▼ Tool less entry via eight stainless steel over the center cam latches with a one-piece high temperature silicone gasket provide a watertight seal.
- ▼ Captive lens frame with stainless steel door retainers for easy relamping.
- ▼ Wide NEMA 6 x 6 beam pattern, optional 4 x 6.
- ▼ Field replaceable lens and gasket.
- ▼ Supplied with a HPF 120/208/240/277 60Hz multi-tapped ballast allowing voltage versatility. Also available in 220v, 347v and 480v 60Hz, and 220v 50Hz.
- ▼ Choice of mounting arrangements in standard trunnion with a 295° swivel capability. Optional pole, surface, wall or crane boom accessories also available.
- ▼ Two cable entries for feed-through/looping wiring. 3/4" NPT standard or an M25 entry reducer may be ordered separately.
- ▼ Integral safety cable attachment points.
- ▼ 5 year warranty.

APPROVALS

- ▼ UL & cUL - Hazardous Locations
Class I, Zone 2, AEx nR II T3
Ex nR II T3
Class I, Division 2, Groups A, B, C & D Type 4X
Class I, Zone 2, Groups IIA, IIB, IIB + H2 and IIC
- ▼ UL 1598A - Marine Outside Type Saltwater
- ▼ ABS
- ▼ Certified IP 66 and IP 67

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

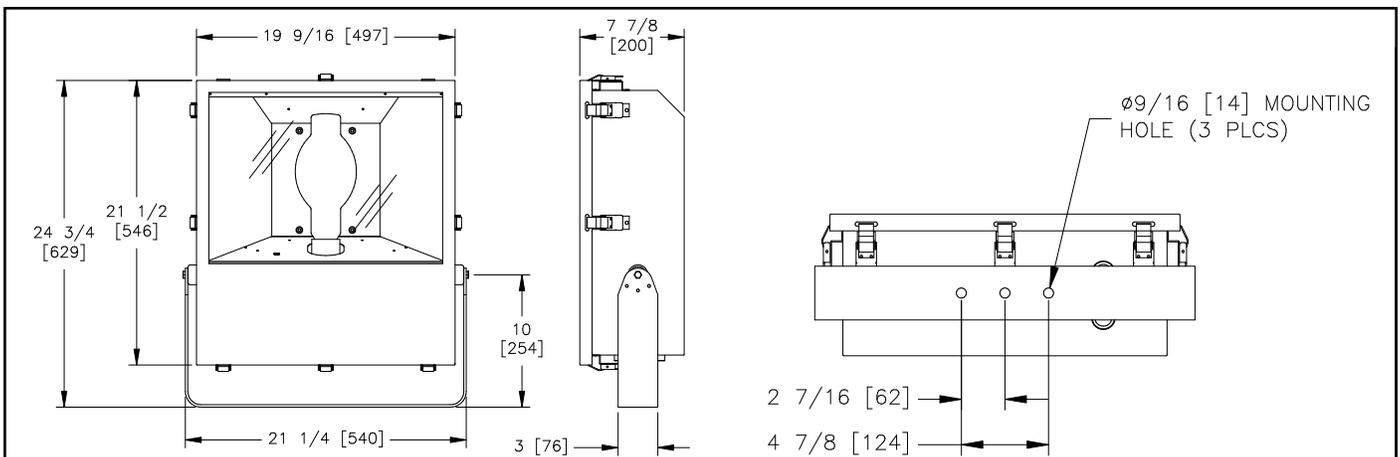
To obtain a luminaire with any of the options listed below, please add the following suffix to the part number (not all options can be combined):

▼ Auxiliary Quartz Light (light continuator)	C*
▼ Instant Restrike Ballast** (up to 150 HPS only)	I*
▼ 220v 50Hz	-225
▼ 220v 60Hz	-226
▼ 347v 60Hz	-346
▼ 480v 60Hz	-486
▼ Remote Ballast (replaces "I" in part number)	R
▼ Stainless Steel Guard	G
▼ Top/Side Cut-Off Visor	V
▼ Narrow NEMA 4 x 6 Beam Pattern	N
▼ Lamp Included	L

* For marine use only.

** For instant restrike at higher HPS wattages order IR lamp.

DIMENSIONS





LUMINAIRE TECHNICAL SPECIFICATIONS

HOUSING/LENS FRAME

Type 316 stainless steel with a natural finish. Seam welded construction ensures restricted breathing capability. Captive lens frame with stainless steel door retainers.

MOUNTING BRACKET

Heavy duty type 316 stainless steel trunnion bracket with a natural finish. The trunnion bracket may be used for direct mounting or with optional slip fitters or angle wall brackets for additional mounting preferences.

REFLECTORS

Specular hammer tone aluminum. Standard NEMA 6 x 6 pattern, with a narrow 4 x 6 optional.

CABLE ENTRIES

Two cable entries allow feed-through/looping wiring. The cable entries are 3/4" NPT as standard. Reducer entries for M25 can be ordered separately, part number INX6848, includes 2 each.

LENS

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

GUARD

Type 316 stainless steel wire guard available as an option*. Wire guard and visor may be installed together.

VISOR

Ten inch, stainless steel shade attaches at top or bottom (requires a special lens frame). May be used with wire guard.

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) and Pulse Start Metal Halide (PSMH) which operate from -40°C, and Mercury Vapor (MV) and Metal Halide (MH) which operate from -30°C. 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.

OPERATING TEMPERATURE (at 400w)

HPS	150-400	-40°C to 55°C
MV	175-400	-30°C to 55°C
MH	175-400	-30°C to 55°C
PSMH	175-400	-40°C to 55°C

SUPPLY WIRE TEMPERATURE

Rated for 90° C at a 40° C ambient temperature.

ORDERING REFERENCES

RBF LUMINAIRES				
TYPE	LAMP	PART NUMBER	WT (lbs) W/IB*	CLASS I DIV2/ZONE 2 TEMPERATURE CODE**
HIGH PRESSURE SODIUM	150w	RBFLS15IB	47.5	T3
	250w	RBFLS25IB	56.0	T3
	400w	RBFLS4IB	58.5	T3
MERCURY VAPOR	175w	RBFMS17IB	51.5	T3
	250w	RBFMS25IB	50.5	T3
	400w	RBFMS4IB	54.5	T3
METAL HALIDE	175w	RBFHS17IB	51.5	T3
	250w	RBFHS25IB	50.5	T3
	400w	RBFHS4IB	56.5	T3
PULSE START METAL HALIDE	175w	RBFPS17IB	51.5	T3
	250w	RBFPS25IB	50.5	T3
	400w	RBFPS4IB	56.5	T3

* Weight shown is for Integral Ballast (IB), contact factory for weight with remote ballast (RB).

** Approved Class I, Zone 2, AEx nR II T3. Suitable for Class I Division 2 per NEC 501.5.

SPARE PARTS

BALLASTS		LAMPS		MOUNTING OPTIONS	
High Pressure Sodium		High Pressure Sodium		Surface Stainless Steel	INX7007SS
150w	INX5015	150w	INX3651	Pole Aluminum	INX7006A
250w	INX5021	250w	INX3546	Pole Stainless Steel	INX7006SS
400w	INX5019	400w	INX3517	Pole Stainless Steel (no cable feed-thru)	INX7091
Mercury Vapor		Mercury Vapor		Right Angled Wall (Stainless Steel)	INX7058S
175w	INX5012	175w	INX3539	Crane Boom (Painted Steel)	INX7001
250w	INX5102	250w	INX3537	Safety Cable	FX6806
400w	INX5033	400w	INX3518		
Metal Halide		Metal Halide		LAMP HOLDERS	INX4100
175w	INX5022	175w	INX3551	LENS	INX2203
250w	INX5102	250w	INX3541	GASKET	GKT5093
400w	INX5033	400w	INX3524	GUARD	INX1064
Pulse Start Metal Halide		Pulse Start Metal Halide		VISOR	INX6261
175w	INX5244	75w	INX3732	M25 CABLE ENTRY REDUCER (set of 2)	INX6848
250w	INX5245	250w	INX3733		
400w	INX5246	400w	INX3734		