



Removable Ballast Tray

## FEATURES

- ▼ Available in High Pressure Sodium (50-150 watts), Mercury Vapor (100 watts) and Metal Halide (70-175 watts) lamp types.
- ▼ Corrosion resistant housing in type 316 stainless steel or copper free aluminum.
- ▼ Tool less entry via four stainless steel over the center cam latches with a one-piece high temperature silicone gasket provide a watertight seal.
- ▼ Maintenance friendly removable ballast tray.
- ▼ Supplied with a multi-tapped ballast in 120/208/240/277v AC 60Hz as standard. Also available in 480v 60Hz
- ▼ Stainless steel wire guard available
- ▼ Choice of angled or shallow dome reflectors
- ▼ Field replaceable globe and gaskets.
- ▼ 5 year warranty.

## APPROVALS

- ▼ UL 844 - Hazardous Locations  
 Class I Division 2 Groups A, B, C & D  
 Class I Zone 2 Groups IIA, IIB, IIB + H2 and IIC
- ▼ US 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

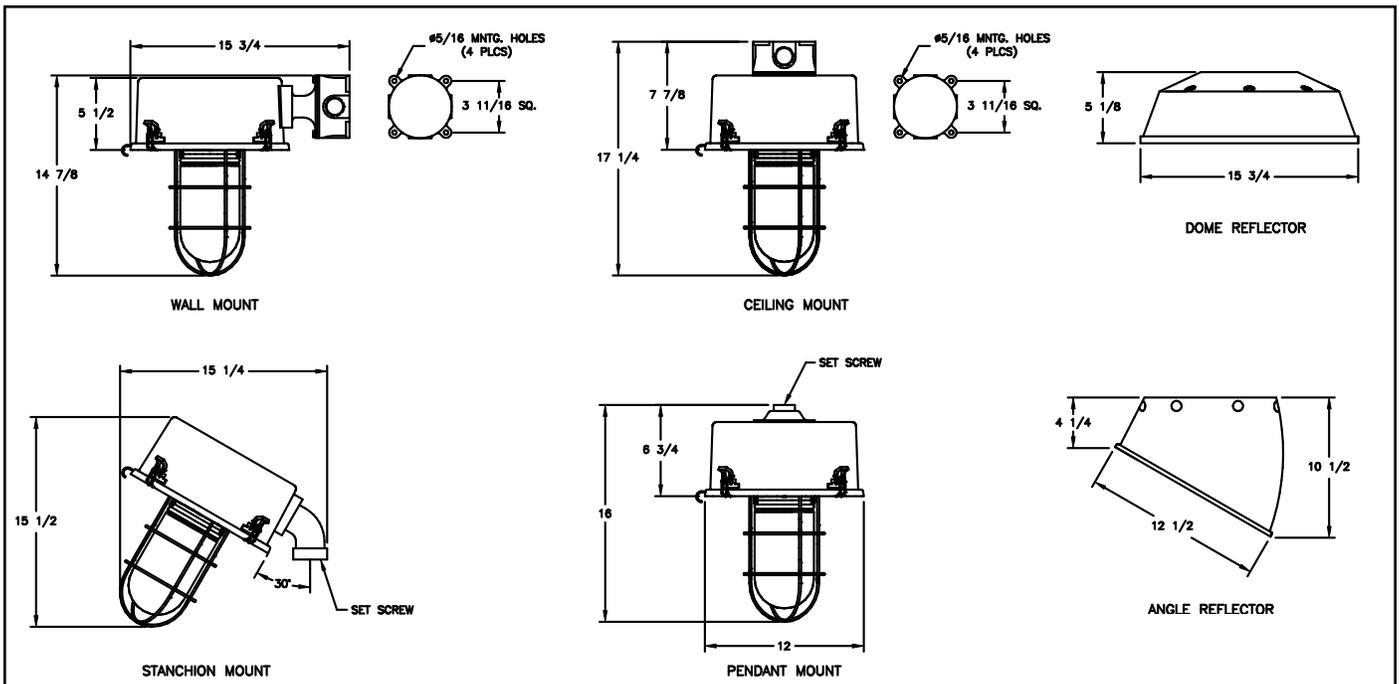
To obtain a luminaire with any of the options listed below, please add the following suffix to the part number (not all options can be combined):

- |                          |     |
|--------------------------|-----|
| ▼ Instant Restrike       | IR* |
| ▼ Fused Ballast          | F** |
| ▼ 30° Angled Reflector   | N   |
| ▼ Shallow Dome Reflector | L   |
| ▼ Clear Globe            | CG  |

\* Only Available on High Pressure Sodium luminaires.

\*\* Not for Marine application.

## DIMENSIONS



Dimensions in inches



**LUMINAIRE TECHNICAL SPECIFICATIONS**

**HOUSING**

Type 316 stainless steel with a natural finish and stainless steel mounting fittings or in copper free aluminum with a white oven-cured polyester powder coat protective finish and aluminum mounting fittings.

**GLOBE RETAINING RING AND LATCHES**

Stainless steel for all types.

**REFLECTORS**

Shallow dome or 30° angled reflector in ABS with a white gloss finish.

**OUTLETS**

All units can be supplied with a wide range of sizes and number of outlets. See ordering references below for details.

**GUARD**

Stainless steel wire guard optional.

**BALLAST**

A multi-tapped ballast offering 120/208/240/277v AC 60Hz versatility is standard. 480v AC 60Hz is available as an option.

**LAMP TYPE**

Available in medium or 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.

**GLOBE**

High impact and heat resistant internally fluted glass. A clear globe is also available as an option.

**GASKETS**

Two different one-piece high temperature silicone gaskets provide a watertight seal. One between the globe and base and the other between the housing and cover. Both gaskets are field replaceable.

**ORDERING REFERENCES**

HID LUMINAIRES											
<b>WORKED ORDERING EXAMPLE</b>			<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>	<b>7.</b>	<b>8.</b>	<b>9.</b>
150w High Pressure Sodium, Medium Base, 316 Stainless Steel, Pendant Mounted, multi tap ballast, with 316 stainless steel mounting accessories, stainless steel guard and 30° angled reflector			LX	S	P3	S	15	G	H	MT	N
<b>1. LAMP TYPE</b>		<b>3. MOUNTING TYPES &amp; OUTLETS</b>	<b>4. MOUNTING MATERIALS</b>		<b>8. VOLTAGE</b>						
LX High Pressure Sodium		B2 1" Wall Mount 2 Way	A Copper Free Aluminum		-MT 120/208/240/277v						
MH Metal Halide		B3 3/4" Wall Mount 2 Way	S 316 Stainless Steel		60Hz Multi-tapped						
MV Mercury Vapor		B4 3/4" Wall Mount 4 Way			-486 480v AC 60Hz						
		B5 1" Wall Mount 4 Way			Note: For 50Hz ballast options contact factory.						
<b>2. Luminaire MATERIALS</b>		C2 1" Ceiling Mount 2 Way	<b>5. WATTAGE</b>		<b>9. OPTIONS</b>						
A Copper Free Aluminum		C3 3/4" Ceiling Mount 2 Way	50 50w (LX)		IR Instant Restrike*						
S 316 Stainless Steel		C4 3/4" Ceiling Mount 4 Way	70 70w (LX, MH)		F Fused Ballast**						
		C5 1" Ceiling Mount 4 Way	10 100w (LX, MH, MV)		N 30° Angled Reflector						
		P1 1" Pendant Mount	15 150w (LX, MH)		L Shallow Dome Reflector						
		P3 3/4" Pendant Mount	17 175w (MH)		CG Clear Globe						
		S 1 1/4" Stanchion Mount	<b>6. GUARDS</b>								
		S1 1 1/2" Stanchion Mount	Blank No Guard								
			G Guard								
			<b>7. Lampbase</b>								
			Blank Medium Base								
			H Mogul Base								

SPARE PARTS					
<b>MULTI TAP BALLASTS</b>		<b>LAMPS MEDIUM BASE</b>		<b>MOUNT ALUMINUM (A) OR STAINLESS STEEL (S)</b>	
High Pressure Sodium		High Pressure Sodium		Pendant 1" INX7050P1A or S	
50w	INX5118	50w	INX3653	Pendant 3/4" INX7050P3A or S	
70w	INX5116	70w	INX3621	Ceiling 1" 2 Way INX7051C2A or S	
100w	INX5113	100w	INX3632	Ceiling 3/4" 2 Way INX7051C3A or S	
150w	INX5110	150w	INX3593	Ceiling 3/4" 4 Way INX7051C4A or S	
Mercury Vapor		Mercury Vapor		Ceiling 1" 4 Way INX7051C5A or S	
100w	INX5141	100w	INX3625	Stanchion 1 1/4" INX7055SA or S	
Metal Halide		Metal Halide		Stanchion 1 1/2" INX7055S1A or S	
70w	INX5135	70w	INX3647	Wall 1" 2 Way INX7056B2A or S	
100w	INX5133	100w	INX3659	Wall 3/4" 2 Way INX7056B3A or S	
175w	INX5130	175w	INX3620	Wall 3/4" 4 Way INX7056B4A or S	
				Wall 1" 4 Way INX7056B5A or S	
<b>REFLECTORS</b>		30° Angled Reflector INX4564		<b>LAMP HOLDERS</b>	
		Shallow Dome Reflector INX4565		Medium INX4096	
				Mogul INX4100	
<b>GLOBES</b>		Fluted INX2150		<b>GUARD</b>	
<b>GASKETS</b>		Clear INX2008HR		INX1057	
		Housing GKT6090			
		Globe Base GKT2013			