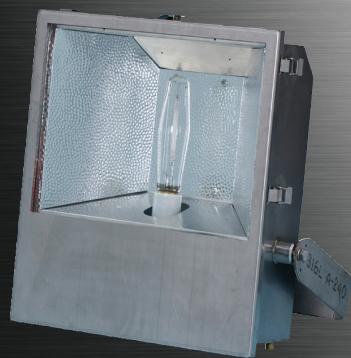


Pro

ProFlood Vulcan/ss



FEATURES

- 150 - 400w HID.
- Trunnion attachment points positioned at fixture balance point. Allows for crane boom mounting with optional bracket.
- Choice of mounting arrangements in surface, pole or wall.
- Integral safety cable attachment points.
- Field replaceable thermal shock resistant tempered glass lens.
- High temperature silicone gasket provides a watertight seal.
- Two 3/4" NPT entries for feed-through/looping wiring. M25 entry reducers available.
- Tested and approved over 180° aiming range, enabling face up through face down mounting.
- Tool less entry via eight stainless steel over the center cam latches.
- Captive lens frame with stainless steel door retainers for easy lamp replacement.
- Wide NEMA 6 x 6 beam spread, optional 5 x 5.

APPLICATIONS

- Marine & watertight requirements
- Dusttight requirements
- Waste water treatment plants
- Pulp and paper production
- Aluminium processing facilities
- Salt and potash mines
- Corrosive environments
- Façade security lighting

APPROVALS

- Type 4X
- Certified IP66 & IP67
- ABS

STANDARDS

- UL 1598 - Luminaires
- CSA - C22.2 No. 250-04

TECHNICAL SPECIFICATIONS

HOUSING/LENS FRAME

Type 316 stainless steel.

WIND RATING

EPA 4.38 at vertical.

MOUNTING BRACKET

Type 316 stainless steel trunnion bracket with a natural finish. Please see SPARE PARTS for additional selections.

REFLECTORS

Hammertone aluminum.

ENTRIES

Two 3/4" NPT. Reducer entries for M25 available.

LENS

Tempered glass.

GASKET

One piece silicone.

GUARD

Optional, type 316 stainless steel.

VISOR

Optional, top and side, type 316 stainless steel.

BALLAST

Standard: Multi-tap 120/208/240/277v 60 Hz.

Optional: 220v, 347v, or 480v 60Hz, and 220v or 240v 50Hz.

Optional: Remote ballast suitable for use up to 50 feet from luminaire.

LAMP HOLDER

Mogul base, porcelain.

LAMP TYPES

High Pressure Sodium, Metal Halide* and Pulse Start Metal Halide. Luminaires supplied without lamps.

*Not available in the U.S.

ORDERING REFERENCES

PART NUMBER	LAMP TYPE	WATTAGE	WEIGHT LBS	ANSI LAMP TYPE	AMBIENT TEMP	SUPPLY WIRE TEMP
IMFLS15IB	High Pressure Sodium	150w	47.5	S55	40/55°C	90/110°C
IMFLS25IB	High Pressure Sodium	250w	56.0	S50	40/55°C	90/110°C
IMFLS4IB	High Pressure Sodium	400w	58.5	S51	40/55°C	90/110°C
IMFHS17IB*	Metal Halide	175w	51.5	M57	40/55°C	90/110°C
IMFHS25IB*	Metal Halide	250w	50.5	M58	40/55°C	90/110°C
IMFHS4IB*	Metal Halide	400w	56.5	M59	40/55°C	90/110°C
IMFPS25IB	Pulse Start Metal Halide	250w	50.5	M153	40/55°C	90/110°C
IMFPS4IB	Pulse Start Metal Halide	400w	56.5	M155	40/55°C	90/110°C

*Not available in the U.S.

SPECIAL OPTIONS

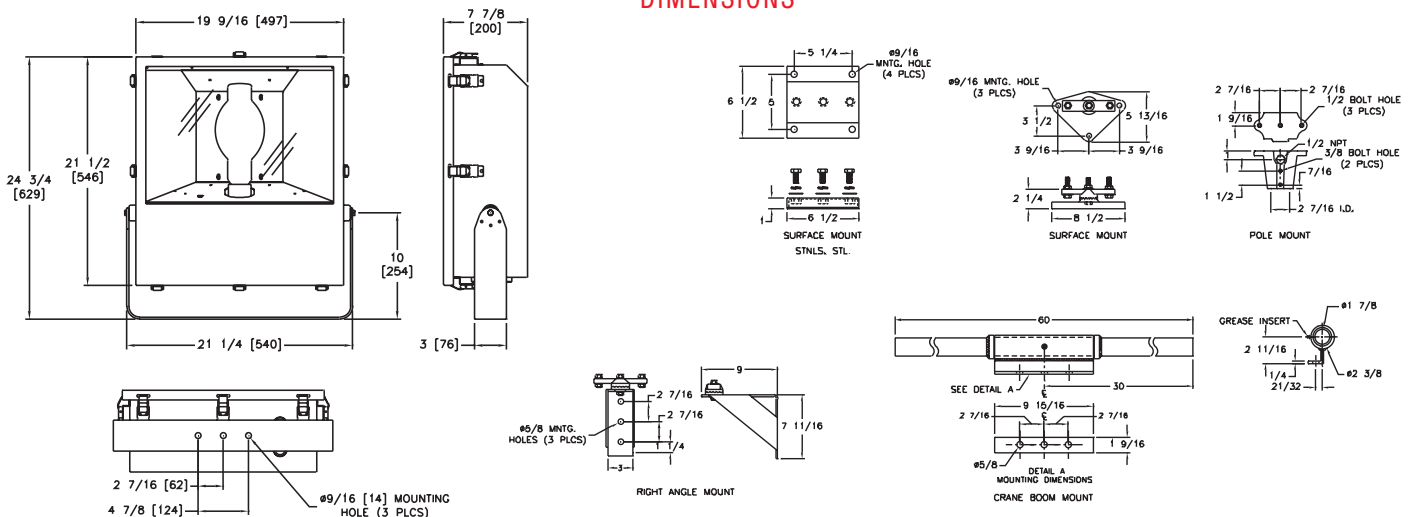
- | | | | |
|------|---|------|----------------------------------|
| C | - Auxiliary Quartz Light (Light continuator) | -346 | - 347v 60Hz |
| F | - Fused Ballast | -486 | - 480v 60Hz |
| I | - Instant Restrike (Up to 150w High Pressure Sodium only) | G* | - Stainless Steel Guard |
| LI | - Instant Restrike Lamp (250w and 400w High Pressure Sodium only) | V* | - Top and Side Visor |
| -225 | - 220v 50Hz | N | - Narrow NEMA 4 x 6 Beam Pattern |
| -226 | - 220v 60Hz | L | - Lamp Included |
| -245 | - 240v 50Hz | | |

*Can not be field installed, specify at order placement.

SPARE PARTS

Part No.	Description
INX5015	BALLAST, High Pressure Sodium 150w
INX5021	BALLAST, High Pressure Sodium 250w
INX5019	BALLAST, High Pressure Sodium 400w
INX5102	BALLAST, Metal Halide 250w
INX5033	BALLAST, Metal Halide 400w
INX5245	BALLAST, Pulse Start Metal Halide 250w
INX5246	BALLAST, Pulse Start Metal Halide 400w
INX3651	LAMP, High Pressure Sodium 150w
INX3546	LAMP, High Pressure Sodium 250w
INX3517	LAMP, High Pressure Sodium 400w
INX3541	LAMP, Metal Halide 250w
INX3524	LAMP, Metal Halide 400w
INX3733	LAMP, Pulse Start Metal Halide 250w
INX3734	LAMP, Pulse Start Metal Halide 400w
INX4004	LAMP HOLDER
INX2203	LENS
GKT5093	GASKET
INX1064	GUARD
INX6261	VISOR
INX6848	M25 CABLE ENTRY REDUCERS (set of 2)
INX7007SS	MOUNTING, Surface Stainless Steel
INX7006A	MOUNTING, Pole Aluminum
INX7006SS	MOUNTING, Pole Stainless Steel
INX7091	MOUNTING, Pole Stainless Steel (No cable feed-thru)
INX7058S	MOUNTING, Right Angled Wall Stainless Steel
INX7001	MOUNTING, Crane Boom Painted Steel
SC30H	SAFETY CABLE, 48" Stainless Steel, Snap Hook

DIMENSIONS



Dimensions in inches [millimeters]