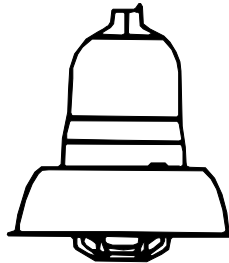




H.I.D. XP2 SERIES

35 - 150 W EXPLOSION PROOF

DATE: _____	PROJECT MGR: _____
JOB: _____	
CAT#: _____	
TYPE: _____	



H.I.D. XP2 SERIES: 35 - 150 WATTS

TASK ①

PAINTBOOTH ②

VAPOR DUST ③

VAPOR ④

WET DAMP ⑤

MARINE ⑥

EXPLOSION PROOF ⑦

HID ⑧

INSPECTION ⑨

PORTABLE LIGHTING ⑩

MOUNTING ⑪

PHOTOMETRY ⑫

LAMPS BALLASTS ⑬

INFO ⑭

CUSTOM ⑮

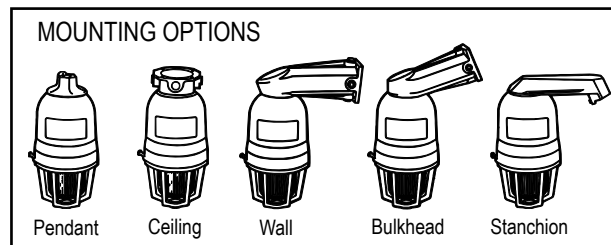
ASK THE EXPERT ⑯

DESCRIPTION

The H.I.D. XP2 Series has a powder coat finish over a cast copper-free aluminum housing designed for explosive and hazardous environments. The product is available in wattages of 50 – 400w and H.I.D. lamp choice of High Pressure Sodium. This series is perfect for explosive and hazardous environments such as grain elevators, petrochemical, paint spray and marine environments that call for Class I, Div. 1, Groups C & D, or Class II, Div. 1 & 2, Groups E, F & G, UL 844 & 595 listings. The H.I.D. XP2 Series also has an assortment of options from Reflector choices to Globes & Guards. Don't forget the UNIPACK option that provides a fully assembled product for ease of installation!

SPECIFICATIONS

- LISTINGS:** Class I Div. 1 Groups C, D
Class II Div. 1 & 2 Groups E, F, G
35-150W
UL listed 844, 595
NEMA 4X
- ELECTRICAL:** High pressure sodium (35 to 150 watts)
- APPLICATIONS:** Explosive environments
Marine locations
Wet locations/hose down locations
Laboratory Applications
- HOUSING:** Cast copper-free aluminum with powder coated finish
- REFLECTORS:** Choice of standard dome, angle reflectors.
- GUARD:** Cast guard
- MOUNTING:** Pendant
Ceiling
Wall
Bulkhead or Stanchion



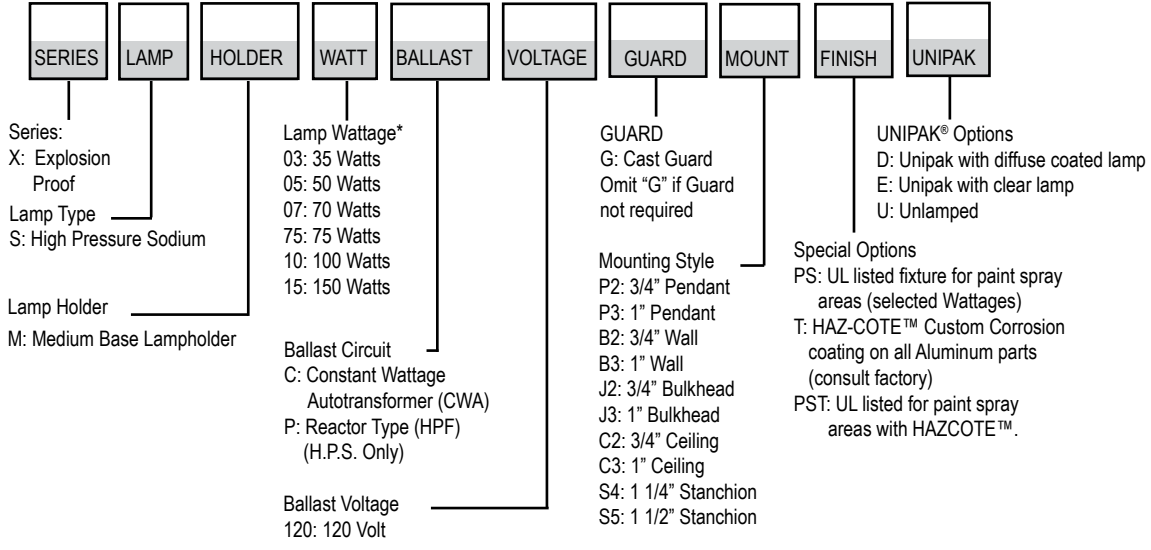


H.I.D. XP2 SERIES

35 - 150 W EXPLOSION PROOF

PART NUMBERS

- ① TASK
- ② PAINTBOOTH
- ③ VAPOR DUST
- ④ VAPOR
- ⑤ WET DAMP
- ⑥ MARINE
- ⑦ EXPLOSION PROOF
- ⑧ HID
- ⑨ INSPECTION
- ⑩ PORTABLE LIGHTING
- ⑪ MOUNTING
- ⑫ PHOTOMETRY
- ⑬ LAMPS BALLASTS
- ⑭ INFO
- ⑮ CUSTOM
- ⑯ ASK THE EXPERT



FOR UNIPAK® SEE PAGE 8.9
 FOR OPTIONS AND COMPONENTS SEE PAGE 8.18
 FOR DIMENSIONS SEE PAGE 8.22
 FOR T-RATINGS SEE PAGE 8.26

*High pressure sodium (35 to 150 watts)





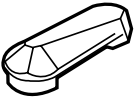


H.I.D. XP2 SERIES: OPTIONS

EXPLOSION PROOF

- ① TASK
- ② PAINTBOOTH
- ③ VAPOR DUST
- ④ VAPOR
- ⑤ WET DAMP
- ⑥ MARINE
- ⑦ EXPLOSION PROOF
- ⑧ HID
- ⑨ INSPECTION
- ⑩ PORTABLE LIGHTING
- ⑪ MOUNTING
- ⑫ PHOTOMETRY
- ⑬ LAMPS BALLASTS
- ⑭ INFO
- ⑮ CUSTOM
- ⑯ ASK THE EXPERT



OUTLET BOXES

Mounting Style	Hub Size	Cat. No.
Pendant 	3/4" 1"	XP2 XP3
Ceiling 	3/4" 1"	XC2 XC3
Wall 	3/4" 1"	XB2 XB3
Bulkhead 	3/4" 1"	XJ2 XJ3
Stanchion 	1 1/4" 1 1/2"	XS2 XS3

REFLECTORS

	Cat. No.	Description
 	VR15P	Standard Dome Fiberglass Reinforced Polyester
	VRA15P	30° Angle Reflector Fiberglass Reinforced Polyester

GUARDS

	Cat. No.	Description
	XGU15	Cast Aluminum, Powder Finish
	VRE22 VGE22	Exit sign Red or Green

REPLACEMENT GLOBES

	Cat. No.	Description
	XGSA15	Replacement Globe assembly 35-150 watts

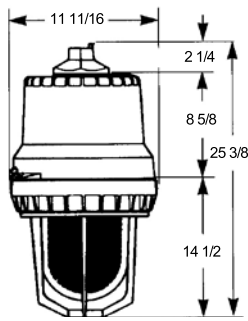


H.I.D. XP & XP2 SERIES

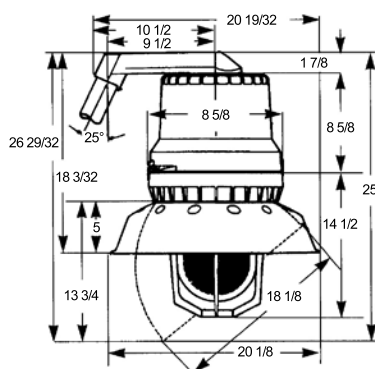
DIMENSIONS

H.I.D. XP SERIES EXPLOSION PROOF (400 SERIES) FIXTURES

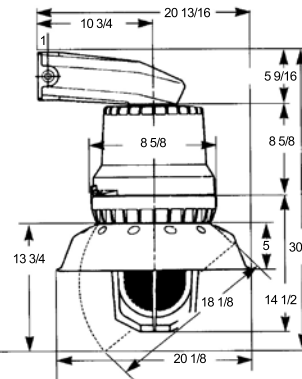
- ① TASK
- ② PAINTBOOTH
- ③ VAPOR DUST
- ④ VAPOR
- ⑤ WET DAMP
- ⑥ MARINE
- ⑦ EXPLOSION PROOF
- ⑧ HID



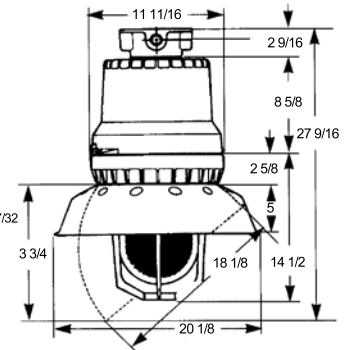
PENDANT MOUNT WITH GLOBE AND GUARD



STANCHION MOUNT WITH GLOBE, GUARD AND REFLECTOR



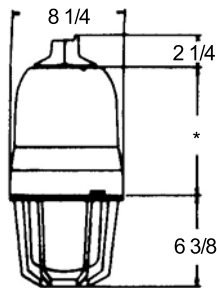
WALL MOUNT WITH GLOBE, GUARD AND REFLECTOR



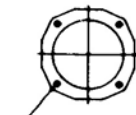
CEILING MOUNT WITH GLOBE, GUARD AND REFLECTOR

- ⑨ INSPECTION
- ⑩ PORTABLE LIGHTING
- ⑪ MOUNTING
- ⑫ PHOTOMETRY
- ⑬ LAMPS BALLASTS
- ⑭ INFO
- ⑮ CUSTOM
- ⑯ ASK THE EXPERT

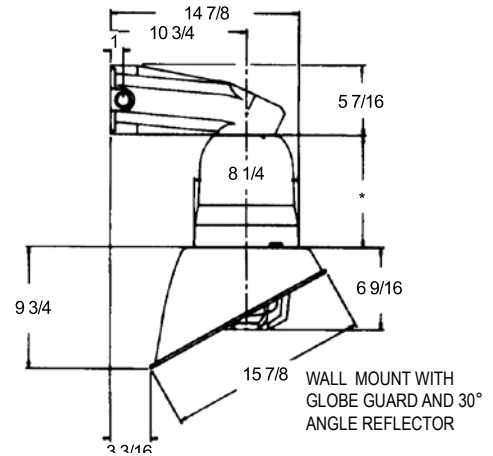
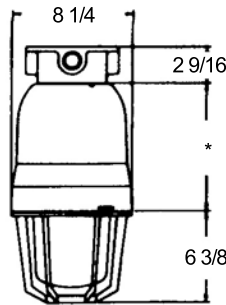
H.I.D. XP2 SERIES EXPLOSION PROOF FIXTURES



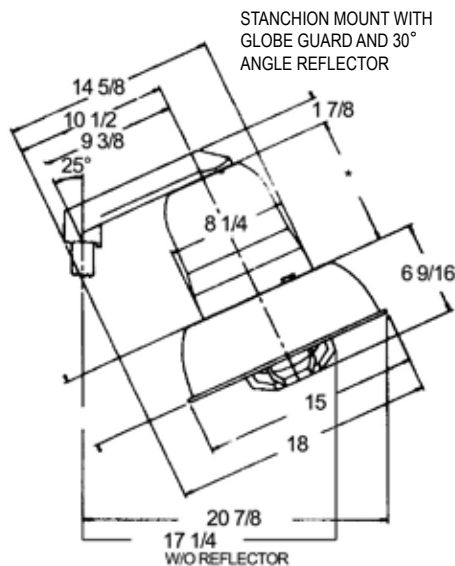
RIGID PENDANT WITH GLOBE AND GUARD



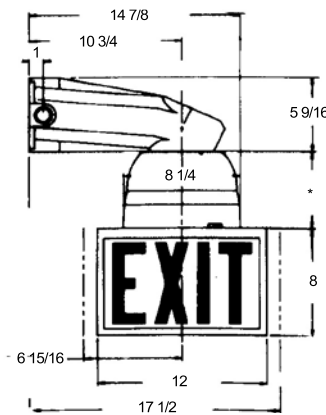
FOUR 3/8" DIA. HOLES ON A 6" DIA. B.C.
CEILING MOUNT WITH GLOBE AND GUARD



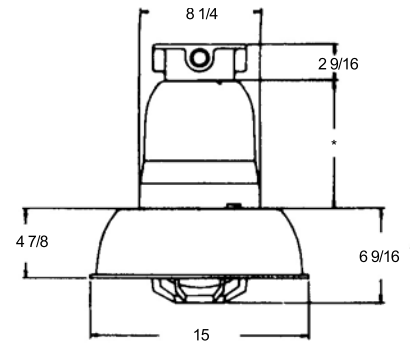
WALL MOUNT WITH GLOBE GUARD AND 30° ANGLE REFLECTOR



STANCHION MOUNT WITH GLOBE GUARD AND 30° ANGLE REFLECTOR



WALL MOUNT WITH GLOBE AND EXIT SIGN ACCESSORY



CEILING MOUNT WITH GLOBE, GUARD AND DOME REFLECTOR

* TANK DIM: HPS & MV 9" INCD 7 FLUOR 5-11/16"



H.I.D. XP2 SERIES

9 - 150 WATTS EXPLOSION PROOF

H.I.D. XP2 SERIES CERTIFICATION GUIDE (40°C AMBIENT)

- ① TASK
- ② PAINTBOOTH
- ③ VAPOR DUST
- ④ VAPOR
- ⑤ WET DAMP
- ⑥ MARINE
- ⑦ EXPLOSION PROOF
- ⑧ HID
- ⑨ INSPECTION
- ⑩ PORTABLE LIGHTING
- ⑪ MOUNTING
- ⑫ PHOTOMETRY
- ⑬ LAMPS BALLASTS
- ⑭ INFO
- ⑮ CUSTOM
- ⑯ ASK THE EXPERT

FIXTURE TYPE	WATTS	CLASS I, DIV. 1 GROUPS C & D CLASS I, Div. 2, GROUPS A,B,C & D		CLASS II DIV. 1 & 2		CLASS III DIV. 1 & 2	NEMA 4X (Suitable for Hosedown)	UL 595 MARINE
		Rated Temp ° C	"T" No.	Rated Temp ° C	Groups			
HIGH PRESSURE SODIUM	35 §	85	T6	100	EFG	YES	YES	YES
	50 §	85	T6	120	EFG	YES	YES	YES
	70 §	100	T5	135	EFG	YES	YES	YES
	100 §	120	T4A	160	EFG	YES	YES	YES
	150 +	135	T4	-	-	-	YES	YES
MERCURY VAPOR	50 §	100	T5	120	EFG	YES	YES	YES
	75	120	T4A	160	EFG	YES	YES	YES
	100 §	135	T4A	160	EFG	YES	YES	YES
INCANDESCENT	100	100	T5	160	EFG	YES	YES	YES
	150	120	T4A	200	EF	-	YES	YES
FLUORESCENT	18 § +	85	T6	85	EFG	YES	YES	YES
	26 § +	85	T6	85	EFG	YES	YES	YES

§ These fixtures suitable (UL Listed) for use in paint spray areas.
+ UL Listed at 25 ° C

NOTE REGARDING GLASS GLOBES AND REFRACTORS — All LDPI fixture assemblies shown in the catalog as UL Listed and CSA Certified for Marine applications are suitable for hosedown when fixture is off and glass has been allowed to cool. Tempered glass globes and refractors have better thermal shock resistance properties than non-tempered globes and refractors and should be considered whenever fixtures are subject to being splashed with significantly cooler liquids while illuminated (hot). Consult factory for more information.

T - Number Table

T - Number	Maximum Temp. ° C	T - Number	Maximum Temp. ° C
T1	450	T3A	180
T2	300	T3B	165
T2A	280	T3C	160
T2B	260	T4	135
T2C	230	T4A	120
T2D	215	T5	100
T3	200	T6	85