

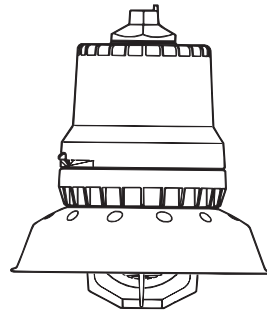
H.I.D. XP SERIES

50-400W EXPLOSION PROOF

DATE: _____ PROJECT MGR: _____

JOB: _____

PN: _____



APPLICATIONS

Paint Spray Booths
Grain Elevators
Petrochemical Plants
Chemical Plants
Marine Applications
Hose-Down Locations
Laboratory Applications

The H.I.D. XP Series has a powder coat finish over a cast copper-free aluminum housing designed for explosive and hazardous environments. The product is available in HPS (high pressure sodium) (50 to 400 watts) and MH (metal halide) (70 to 400 watts). This series is perfect for explosive and hazardous environments such as grain elevators, petrochemical plants, paint spray booths (100 watts max) 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 & 1598A listings. The H.I.D. XP Series also has an assortment of options from reflector choices, auxiliary quartz lamp and a 3-sided exit sign attachment. Don't forget the UNIPAK® 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
UL 844 listed U.S. for hazardous locations
UL 1598A listed U.S. for marine locations
NEMA 4X



ELECTRICAL: HPS (50 to 400 watts)
MH (70 to 400 watts)

FEATURES: H.I.D. explosion proof fixture
Mogul base
50-400W
Voltages: 120, 208, 240, 277, 347 and 480

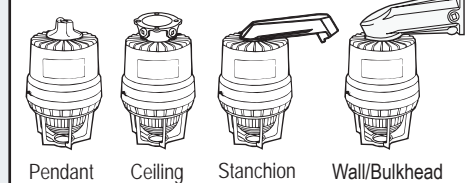
HOUSING: Cast copper-free aluminum with powder coated finish

GUARD: Cast guard

REFLECTOR: Choice of standard dome, deep dome, angle reflectors.

MOUNTING: Pendant, ceiling, stanchion or wall/bulkhead mount

MOUNTING OPTIONS



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SERIES	LAMP	STARTER	WATT	BALLAST	VOLTAGE	GUARD	MOUNT	FINISH	UNIPAK
Series: X: Explosion Proof	Lamp Type C: High Pressure Sodium (ANSI S-56 lamp) HP: Metal Halide - Pulse Start (100w max in a paint area) S: High Pressure Sodium		Lamp Wattage* 05: 50W 07: 70W 10: 100W 15: 150W 17: 175W 25: 250W 40: 400W	Ballast Circuit C: Constant Wattage Autotransformer (CWA) H: Reactance Type (≤ 150W)	Ballast Voltage 020: 480 Volt with 120 Volt Tap* 030: 120/277 Volt 040: 120/208/240/277 Multi-tap 120: 120 Volt 480: 480 Volt 340: 347 Volt	GUARD G: Cast Guard Omit "G" if Guard not required	Mounting Style P2: 3/4" Pendant P3: 1" Pendant B2: 3/4" Wall B3: 1" Wall J2: 3/4" Bulkhead J3: 1" Bulkhead C2: 3/4" Ceiling C3: 1" Ceiling S4: 1 1/4" Stanchion S5: 1 1/2" Stanchion	Special Options PS: UL listed fixture for paint spray areas (selected Wattages) <u>100W or less</u> T: HazCote™ Custom Corrosion coating on all aluminum parts (consult factory for lead time) PST: UL listed for paint spray areas with HazCote™.	UNIPAK® Options D: Unipak with diffuse coated lamp E: Unipak with clear lamp U: Unlamped

Quartz and Instant Restart Options
O: Standard Fixture
Q: Fixture w/Auxiliary Quartz option
R: Fixture with Instant Restart option (70, 100 and 150 HPS only)

HP Pulse Start - Leave Blank

*HPS (high pressure sodium) (50 to 400 watts)
MH (metal halide) (70 to 400 watts)

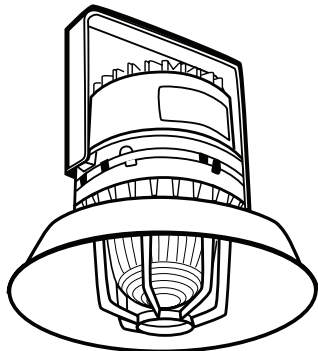
NOTE:
XP fixture with:
Standard reflector option (VR31P) use a "4" after UNIPAK® selection.
30° angle reflector (VRA31P) use a "5" after UNIPAK® selection.
Deep dome reflector (VRD31) use a "6" after UNIPAK® selection.

OPTIONAL

See NOTE for UNIPAK® packaging options WITH reflectors.

FOR UNIPAK® SEE PAGE 49
FOR HazCote™ SEE PAGE 50
FOR OPTIONS AND COMPONENTS SEE PAGE 61
FOR DIMENSIONS SEE PAGES 63 - 64
FOR T-RATINGS SEE PAGE 65

FLOODLIGHT (Trunnion Mount) Class I, Div. 1 (consult factory for T-ratings)



NOTE: Fixture shown with Dome Reflector and Guard. These are not included in the catalog number. Please see HID XP Accessories specific to Floodlighting.

LAMP TYPE/WATTS

HIGH PRESSURE SODIUM

50
70
100
150
250
400

METAL HALIDE

175
250
400

CATALOG NUMBER:

Includes: Fixture, trunnion and 3/4" conduit

XS005H030
XS007H040-G-P2TRE
XS010H040-G-P2-TRE
XS015H040-G-P2TRE
XS025C040-G-P2TRE
XS040C040-G-P2TRE

XHP17C040-G-P2TRE
XHP25C040-G-P2TRE
XHP40C040-G-P2TRE

HID XP SERIES FLOODLIGHT ACCESSORIES

ACCESSORIES	CATALOG NUMBER
Angle Reflector	VRA31
Dome Reflector	VR31
Cast Guard	XGU44 (50-150 H.P.S., 175/250 M.H. or 100-250 M.V.)
Cast Guard	VGU 31 (250/400 H.P.S., 400 M.V. or 400 M.H.)
Pole-Top Mount	9902 (slipfitter mounting). Fits 2" or 2 1/2" pipe (2" pipe intrudes 3 1/16"; 2 1/2" pipe intrudes 2 3/4") Furnished with mounting bolts set screws