



LIGHTING

HID FLOODLIGHT FIXTURES



Shown with optional VMPSD40 reflector

Class I, Div. 1 & 2, Groups C,D
Class I, Zones 1 & 2, Groups IIB,IIA
NEMA 3, 4, 4X, 7(C,D)
Marine
Factory Sealed

LISTED - file E10514

CSA LR11713

FEATURES-SPECIFICATIONS

Applications

HOSTILE/LITE® EZ series trunnion mount luminaires provide directional lighting in both vertical and horizontal planes when used with floodlight mounting hardware.

Typical applications include refineries, drilling rigs and platforms, loading docks, bulk fuel loading terminals, and pipeline pumping stations.

Features

- Three light sources
 - » High Pressure Sodium (50-400W)
 - » Metal Halide (70-400)
 - » Metal Halide Pulse (175-400)

- Trunnion mounted—Trunnion yoke of 316 grade stainless steel attaches via mounting blocks to fixture ballast housing
- Factory sealed—No external seal needed
- Corrosion resistant—Fixture of copper-free aluminum die cast construction. Baked powder epoxy finish, electro-statically applied. Exposed hardware of 316 grade stainless steel
- Accessories—Guards, reflectors and mounting hardware available. Must be ordered separately, see illustration
- Mounting method—See page L180 for typical installation using mounting accessories

Compliances

- UL-844 Electric Lighting Fixtures for use in Hazardous Locations
- UL-1598 Standard for HID Lighting Fixtures
- CSA C22.2 no. 137-M1981 Electric Luminaires for use in Hazardous Locations
- NEMA 3, 4, 4X, 7CD

EZ HAZARDOUS LOCATION APPLICATION DATA									
FIXTURE SERIES	LAMP TYPE	LAMP WATTS	SUITABLE AMBIENT °C	SUPPLY WIRE MIN. °C	CLASS I, DIV. 1 & 2 ① MAX. SURFACE TEMP.		TYPE 3 (RAINTIGHT)	TYPE 4 (HOSEDOWN)	TYPE 4X (CORROSION RESISTANT)
					TEMP. I.D. (ACTUAL TEMP.)	GROUPS			
EZS	HPS	50	40	85	T4 (135°C)	C,D	YES	YES	YES
EZS	HPS	70	40	85	T4 (135°C)	C,D	YES	YES	YES
EZS	HPS	100	40	85	T4 (135°C)	C,D	YES	YES	YES
EZS	HPS	150	40	85	T4 (135°C)	C,D	YES	YES	YES
EZS	HPS	250	40	85	T3C (160°C)	C,D	YES	YES	YES
EZS	HPS	400	40	85	T3 (200°C)	C,D	YES	YES	YES
EZH	MH	70	40	85	T4A (120°C)	C,D	YES	YES	YES
EZH	MH	100	40	85	T4A (120°C)	C,D	YES	YES	YES
EZH	MH	175 ②	40	85	T3B (165°C)	C,D	YES	YES	YES
EZH	MH	250 ②	40	85	T3A (180°C)	C,D	YES	YES	YES
EZH	MH	400 ②	40	85	T2D (215°C)	C,D	YES	YES	YES
EZP	MHP	175/200	40	85	T3C (160°C)	C,D	YES	YES	YES
EZP	MHP	250/320	40	85	T3 (200°C)	C,D	YES	YES	YES
EZP	MHP	350/400	40	85	T2D (215°C)	C,D	YES	YES	YES

① T-Code with or without reflector.

② EXPORT ONLY (EISA LAW).



HID FLOODLIGHT FIXTURES



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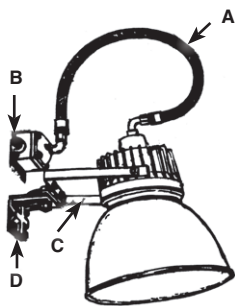
Class I, Div. 1 & 2, Groups C,D
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NEMA 3, 4, 4X, 7(C,D)
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FEATURES-SPECIFICATIONS

Installation Method

Typical EZ Series trunnion mounted luminaire using conduit hardware.

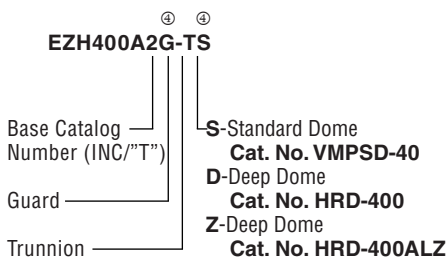


- A.** Flexible coupling. See page L220 for EKJ series
- B.** Splice box. See page L2221 for JL/JAL series
- C.** Trunnion yoke supplied with EZ-T series floodlight fixture
- D.** Mounting accessory wall mount (KFWB) shown. See page L175 for this and other fittings available to adapt trunnion mount floodlights to crossarms, poles or walls

EZ 50 – 400W HPS FLOODLIGHTS ①②③				
WATTS	ANSI LAMP TYPE	VOLTAGE @60 HERTZ	HUB SIZE	CATALOG NUMBER
50 HPS	S-68	120, 208, 240, 277	3/4" ①	EZS050A2-T
70 HPS	S-62	120, 208, 240, 277		EZS070A2-T
100 HPS	S-54	120, 208, 240, 277		EZS100A2-T
150 HPS	S-55	120, 208, 240, 277		EZS150A2-T
250 HPS	S-50	120, 208, 240, 277		EZS250A2-T
400 HPS	S-51	120, 208, 240, 277		EZS400A2-T

EZ 70 – 400W MH FLOODLIGHTS ①②③				
WATTS	ANSI LAMP TYPE	VOLTAGE @60 HERTZ	HUB SIZE	CATALOG NUMBER
70 MH	M-98	120, 208, 240, 277	3/4" ①	EZH070A2-T
100 MH	M-90	120, 208, 240, 277		EZH100A2-T
175 MH⑥	M-57	120, 208, 240, 277		EZH170A2-T
250 MH⑥	M-58	120, 208, 240, 277		EZH250A2-T
400 MH⑥	M-59	120, 208, 240, 277		EZH400A2-T

EZ 175-400 W MH PULSE FLOODLIGHTS ①②③				
WATTS	ANSI LAMP TYPE	VOLTAGE @60 HERTZ	HUB SIZE	CATALOG NUMBER
175 MHP	M-137/M-152	120, 208, 240, 277	3/4" ①	EZP170A2-T
200 MHP	M-136	120, 208, 240, 277		EZP200A2-T
250 MHP	M-138/M153	120, 208, 240, 277		EZP250A2-T
320 MHP	M-132/M154	120, 208, 240, 277		EZP320A2-T
350 MHP	M-131	120, 208, 240, 277		EZP350A2-T
400 MHP	M-135/M155	120, 208, 240, 277		EZP400A2-T



① Luminaire catalog numbers provide for a single 3/4" NPT flexible conduit connection only. For 1" NPT conduit connection, substitute "3" for "2" in catalog number; example: EZS050A3-T.

② Consult page L158 for other available voltage.

③ Accessories may be ordered with fixture as a single catalog number with the following logic. Components shipped separately.

④ Optional Accessory.

⑤ EXPORT ONLY (EISA LAW).

EZ ACCESSORIES ③		
CATALOG NUMBER	DESCRIPTION	
EZG1	HPS 50-150 MH 175-250 MV 100-250	Guard
VMAG40S	HPS 250-400 MH, MV 400	
VMPSD40	Standard dome	Reflector
HRD400	Deep dome white	
HRD400ALZ	Deep dome*	

* Specular anodized finish.