



MOGUL BASE HID FIXTURES



FEATURES-SPECIFICATIONS

HOSTILELITE®

HOSTILELITE® EZ fixtures are now available with Pulse Start Metal Halide ballasts. Pulse Start systems provide higher and better maintained light output with longer life compared standard metal halide systems. Pulse start and standard Metal Halide lamps and ballasts are not interchangeable.

Applications

HOSTILELITE® EZ Series mogul base fixtures are designed for installations where moisture, dirt, dust, corrosion and vibration may be present, or NEMA 3 and 4x areas where wind, water, snow or high ambients can be expected. They can be used in locations made hazardous due to the presence of flammable or explosive gases, vapors and combustible dusts as defined by the NEC.

Typical applications include classified areas such as paint manufacturing plants, ammunition facilities, oil and gas producing and refining plants, off-shore and dockside installations, tank farms, pipeline pumping stations and marine loading and fuel transfer terminals.

Features

- Three light sources – High Pressure Sodium (50-400W), Metal Halide (70-400W) and Pulse Start Metal Halide (175-400W)
- HOSTILELITE® EZ fixtures are now available with Pulse Start Metal Halide ballasts
- Mounting choice –Pendant, ceiling, 25° stanchion or 90° wall mount, all with “wireless” design that allows fast, easy fixture installation or removal for maintenance. See pages L181-182 for trunnion mounted fixtures
- Factory sealed – No external seal needed. Simply wire mounting cap and thread on fixture to install

- Corrosion resistant – Copper-free aluminum die cast construction. Baked powder epoxy finish, electrostatically applied. Exposed hardware is 316 grade stainless steel
- Accessories – Available with or without guard, standard dome or angle reflector
- Options – EZ Series fixtures can be specified with instant restart for HPS lamps, auxiliary quartz circuit, ballast protector, and fuse kits. (See page L156 for details)

Catalog Number Logic

EZ 0 00 0 00 0 0 - 00 (CEN*)									
Series Constant									
Lamp Type									
S—High Pressure Sodium									
H—Metal Halide									
P—Pulse Start Metal Halide									
Lamp Wattage									
05—50 Watt HPS									
07—70 Watt HPS/MH									
10—100 Watt HPS/MH									
15—150 Watt HPS/MHP									
17—175 Watt MH/MHPⓈ									
20—200 Watt HPS/MHP									
25—250 Watt HPS/MH/MHPⓈ									
32—320 Watt MHP									
35—350 Watt MHP									
40—400 Watt HPS/MH/MHPⓈ									
VoltageⓈ									
0—Quadri-Volt, 60 Hz. (120, 208, 240, 277)									
5—480 Volts, 60 Hz.									
6—TriTap Canada (120, 277, 347), 60 Hz.									
7—220V, 60Hz									
8—220/240 Volt, 50 Hz.									
*CEN (CENELEC) Approved option available on some models. See page L160 for more information.									
Ⓢ Two eyebolts plus 12" of connecting chain included.									
Ⓢ 175,250 and 400W MH EXPORT ONLY (EISA LAW).									
Ⓢ Not for use with DUAL-ARC-TUBE Lamps.									
Ⓢ Consult factory for available lamp and voltage combinations.									
Options									
Q—Auxiliary Quartz StandbyⓈ									
R—Instant RestrikeⓈ(150W HPS Max)									
BP—Ballast Protector									
PS—Paint Spray (50, 70, 100W HPS, 70, 100, MH)									
EB—EyeboltsⓈ									
SU103—Assembled w/Lamp									
LS—Standard Lamp Supplied									
LD—Dual Arc Tube Lamp Supplied for 70, 100, 150 HPS only									
Guard									
G—Omit G if guard is not required									
Reflector									
S—VM Fiberglass Dome Reflector									
A—VM Fiberglass Angle Reflector									
D—Deep White Reflector									
Z—Deep Alzak Reflector									
Mounting Type									
A2—3/4" Pendant									
A3—1" Pendant									
X2—3/4" Ceiling									
X3—1" Ceiling									
B2—3/4" Bracket									
B3—1" Bracket									
D4—1-1/4"/1-1/2" Stanchion									

Class I, Div. 1 & 2 Groups C,D
 Class I, Zone 1 & 2, Groups IIB,IIA
 Class I, Zone 1, AEx d IIB
 Class II, Div. 1 & 2, Groups E,F,G
 Class III, Div. 1 & 2
 Suitable for wet locations
 Marine Rated (US Only)
 NEMA 3, 4, 4X
 Factory Sealed

UL LISTED - File E10514 and E91793

SP Certified - File LR11713

Compliances

- UL-844 Electric Lighting Fixtures for use in Hazardous Locations
- UL Marine Type Electric Lighting Fixtures
- UL-1598 Standard for HID Lighting Fixtures
- CSA C22.2 no. 137-M1981 Electric Luminaires for use in Hazardous Locations
- CSA C22.2 no. 94-1976 Special purpose enclosure
- NEMA 3, 4, 4x, 7CD, 9EFG



PULSE START METAL HALIDE 150-400W MOGUL BASE HID

Class I, Div. 1 & 2 Groups C,D
 Class I, Zone 1 & 2, Groups IIB,IIA
 Class I, Zone 1, AEx d IIB
 Class II, Div. 1 & 2, Groups E,F,G
 Class III, Div. 1 & 2
 Suitable for wet locations
 Marine
 NEMA 3, 4, 4X
 Factory Sealed



LISTED - File E10514 and E91793 (Marine)



Certified - File LR11713

ORDERING INFORMATION



Pendant



Ceiling



Wall



Stanchion

EZ 150 - 400 WATT, PULSE START METAL HALIDE ①④⑥						
WATTS	ANSI LAMP	VOLTAGE @ 60HZ	CATALOG NUMBER			
			PENDANT 3/4" ②	CEILING 3/4" ②	WALL 3/4" ②	STANCHION 1-1/4" ③
150	M-102 M-142	120, 208, 240, 277	EZP150A2G	EZP150X2G	EZP150B2G	EZP150D4G
		120,277,347	EZP156A2G	EZP156X2G	EZP156B2G	EZP156D4G
		480	EZP155A2G	EZP155X2G	EZP155B2G	EZP155D4G
175	M-137	120, 208, 240, 277	EZP170A2G	EZP170X2G	EZP170B2G	EZP170D4G
		120,277,347	EZP176A2G	EZP176X2G	EZP176B2G	EZP176D4G
		480	EZP175A2G	EZP175X2G	EZP175B2G	EZP175D4G
250	M-138	120, 208, 240, 277	EZP250A2G	EZP250X2G	EZP250B2G	EZP250D4G
		120,277,347	EZP256A2G	EZP256X2G	EZP256B2G	EZP256D4G
		480	EZP255A2G	EZP255X2G	EZP255B2G	EZP255D4G
320	M-132	120, 208, 240, 277	EZP320A2G	EZP320X2G	EZP320B2G	EZP320D4G
		120,277,347	EZP326A2G	EZP326X2G	EZP326B2G	EZP326D4G
		480	EZP325A2G	EZP325X2G	EZP325B2G	EZP325D4G
350	M-131	120, 208, 240, 277	EZP350A2G	EZP350X2G	EZP350B2G	EZP350D4G
		120,277,347	EZP356A2G	EZP356X2G	EZP356B2G	EZP356D4G
		480	EZP355A2G	EZP355X2G	EZP355B2G	EZP355D4G
400	M-135	120, 208, 240, 277	EZP400A2G	EZP400X2G	EZP400B2G	EZP400D4G
		120,277,347	EZP406A2G	EZP406X2G	EZP406B2G	EZP406D4G
		480	EZP405A2G	EZP405X2G	EZP405B2G	EZP405D4G

① See Hazardous Location Application Data on pages L160 - L161 for specific suitabilities.

② For 1 inch pendant, ceiling and wall hubs, substitute "3" for "2" in catalog number; example: **EZP170A3G**.

③ Stanchion conduit hub size supplied is 1-1/2" with 1-1/2" to 1-1/4" reducer for 1-1/4" mounting. (Refer to catalog logic).

④ Luminaire catalog numbers include guards. To order luminaire without guard, omit last letter "G" from catalog number.

NOTE: Reflectors must be ordered separately (see page L157).

All luminaires are designed for mounting with lamp in base up position.



BALLAST HOUSING WITH GLOBE SUPPORT ASSEMBLY



Housing Globe & Globe Support Assemblies

FEATURES-SPECIFICATIONS

HPS HOUSING GLOBE & GLOBE SUPPORT ASSEMBLIES ^①			
WATTS	ANSI LAMP TYPE	VOLTAGE	CATALOG NUMBER
50	S-68/HPS	120, 208, 240, 277/60Hz	EZS050
		220, 240V/50Hz	EZS058
70	S-62/HPS	120, 208, 240, 277/60Hz	EZS070
		480 60Hz	EZS075
		120, 277, 347/60Hz	EZS076
		220, 240V/50Hz	EZS078
100	S-54/HPS	120, 208, 240, 277/60Hz	EZS100
		480 60Hz	EZS105
		120, 277, 347/60Hz	EZS106
		220, 240V/50Hz	EZS108
150	S-55/HPS	120, 208, 240, 277/60Hz	EZS150
		480 60Hz	EZS155
		120, 277, 347/60Hz	EZS156
		220, 240V/50Hz	EZS158
250	S-50/HPS	120, 208, 240, 277/60Hz	EZS250
		480 60Hz	EZS255
		120, 277, 347/60Hz	EZS256
		220, 240V/50Hz	EZS258
400	S-51/HPS	120, 208, 240, 277/60Hz	EZS400
		480 60Hz	EZS405
		120, 277, 347/60Hz	EZS406
		220, 240V/50Hz	EZS408

^① HPS and MH assemblies may be ordered with the CEN (CENELEC) suffix; see page L160 for more information.

METAL HALIDE HOUSING GLOBE & GLOBE SUPPORT ASSEMBLIES ^①			
WATTS	ANSI LAMP TYPE	VOLTAGE	CATALOG NUMBER
70	M-98/MH	120, 208, 240, 277/60Hz	EZH070
		120, 277, 347V/60Hz	EZH076
		480 60Hz	EZH075
		220/240V/50Hz	EZH078
100	M-90/MH	120, 208, 240, 277/60Hz	EZH100
		120, 347V/60Hz	EZH106
		120, 220, 240V/50Hz	EZH108
		480 60Hz	EZH105
175	M-57/MH	120, 208, 240, 277/60Hz	EZH170
		480 60Hz	EZH175
		120, 277, 347V/60Hz	EZH176
		220, 240V/50Hz	EZH178
250	M-58/MH	120, 208, 240, 277/60Hz	EZH250
		480 60Hz	EZH255
		120, 277, 347V/60Hz	EZH256
		220, 240V/50Hz	EZH258
400	M-59/MH	120, 208, 240, 277/60Hz	EZH400
		480 60Hz	EZH405
		120, 277, 347V/60Hz	EZH406
		220, 240V/50Hz	EZH408

PULSE START HOUSING GLOBE & GLOBE SUPPORT ASSEMBLIES			
WATTS	ANSI LAMP TYPE	VOLTAGE	CATALOG NUMBER
175 ^②	M137/MHP	120, 208, 240, 277/60Hz	EZP170
		480	EZP175
		120, 277, 347V/60Hz	EZP176
250	M138/MHP	120, 208, 240, 277/60Hz	EZP250
		480	EZP255
		120, 277, 347V/60Hz	EZP256
		220, 240V/50Hz	EZP258
320	M132/MHP	120, 208, 240, 277/60Hz	EZP320
		480	EZP325
		120, 277, 347V/60Hz	EZP326
		220, 240V/50Hz	EZP328
350	M131/MHP	120, 208, 240, 277/60Hz	EZP350
		480	EZP355
		120, 277, 347V/60Hz	EZP356
		220, 240V/50Hz	EZP358
400	M135/MHP	120, 208, 240, 277/60Hz	EZP400
		480	EZP405
		120, 277, 347V/60Hz	EZP406
		220, 240V/50Hz	EZP408

^② For 150 Watt, change "7" to "5" in catalog number. Example EZP150.

NOTE: See pages L141 - L142 for ballast data & fuse kit information.