



EXPLOSION-PROOF – INTRODUCTION & LOGIC



Class I, Div. 1 & 2, Groups C,D
 Class I, Zones 1 & 2, Groups IIB, IIA
 Class II, Div. 1 & 2, Groups E,F,G
 Class III, Div. 1 & 2
 Suitable for wet locations
 Suitable for Paint Spray Booth
 Marine Rated (US only)
 Type 3, 4, 4X
 Factory Sealed

 Certified - File LR11713

HOSTILE^{lite} LED**FEATURES-SPECIFICATIONS****Applications**

HOSTILELITE® EZL Series high wattage LED fixtures are designed for installations where moisture, dirt, dust, corrosion and vibration may be present, or Type 3 and 4X areas where wind, water, snow or where high ambient temperatures 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, paint spray, oil and gas producing and refining plants, off-shore and dockside installations, tank farms, pipeline pumping stations and marine loading and fuel transfer terminals.

Compliances

- UL-8750 for LED lighting
- UL-844 Electric Lighting Fixtures for use in Hazardous Locations
- UL Marine Type Electric Lighting Fixtures
- CSA C22.2 no. 137-M1981 Electric Luminaires for use in Hazardous Locations
- Type 3, 4, 4X, 7CD, 9EFG

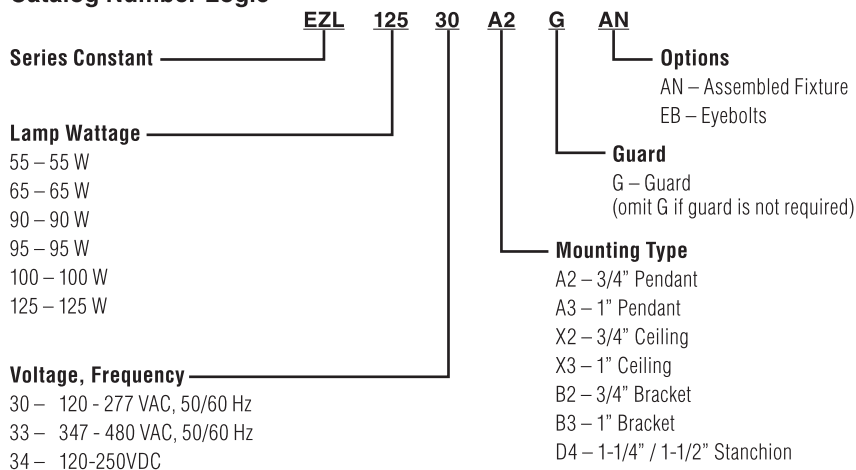
Materials

- Housing, splice box, and guards corrosion resistant copper-free aluminum alloy
- Baked powder epoxy/polyester finish, electrostatically applied for complete, uniform corrosion protection
- All external hardware – Stainless Steel
- Reflectors are aluminum with white finish

LED Luminaire Features and Standards

Supplemental **20KA/10KV Surge Protection** is **standard** (for 120-277 VAC models)
10KA/10KV Surge Protection (for 347-480 VAC)

- Explosion-proof with Traditional Industrial Appearance and Suitability
- Mounting choice – Pendant, ceiling, 25° stanchion or 90° wall mount, all with “wireless” design that allows fast, easy fixture installation or removal for maintenance.
- Accessories – Available with or without guard, standard dome or angle reflector
- EZL LED Housings can be retrofitted to existing EZ splice boxes; upgrade from Incandescent, Fluorescent or HID
- Energy Savings – Less than 130 Watts of Power
- LED Array Life – 100,000+ hours with 70% initial lumens
- Long Fixture Life – 50,000 - 55,000 maintenance free hours
- Crisp White Light for Excellent Color Rendering – Chromaticity 5000K (CCT range; approx. 70 CRI)
- Ambient suitability -40°C to 55°C
- Instant on – Including after power interruption
- “World Voltage” 120-277VAC 50/60Hz
- Solder-LESS LED Board Connections – Vibration Resistant
- Factory Sealed Construction – No external seal required, simply wire mounting cap and thread-in fixture to install

Catalog Number Logic



EXPLOSION PROOF – ORDERING INFORMATION, COMPONENTS & RATINGS



EZL SERIES PENDANT WITH OPTIC AND GUARD			
WATTS	HUB SIZE	VOLTAGE	GLOBE & GUARD
55	3/4"	120-277VAC	EZL5530A2G
65	3/4"	120-277VAC	EZL6530A2G
90	3/4"	120-277VAC	EZL9030A2G
95	3/4"	120-277VAC	EZL9530A2G
100	3/4"	120-277VAC	EZL10030A2G
125	3/4"	120-277VAC	EZL12530A2G



EZL SERIES CEILING WITH OPTIC AND GUARD			
WATTS	HUB SIZE	VOLTAGE	GLOBE & GUARD
55	3/4"	120-277VAC	EZL5530X2G
65	3/4"	120-277VAC	EZL6530X2G
90	3/4"	120-277VAC	EZL9030X2G
95	3/4"	120-277VAC	EZL9530X2G
100	3/4"	120-277VAC	EZL10030X2G
125	3/4"	120-277VAC	EZL12530X2G

EZL SERIES WALL BRACKET WITH OPTIC AND GUARD			
WATTS	HUB SIZE	VOLTAGE	GLOBE & GUARD
55	3/4"	120-277VAC	EZL5530B2G
65	3/4"	120-277VAC	EZL6530B2G
90	3/4"	120-277VAC	EZL9030B2G
95	3/4"	120-277VAC	EZL9530B2G
100	3/4"	120-277VAC	EZL10030B2G
125	3/4"	120-277VAC	EZL12530B2G



EZL SERIES STANCHION WITH OPTIC AND GUARD			
WATTS	HUB SIZE	VOLTAGE	GLOBE & GUARD
55	3/4"	120-277VAC	EZL5530D4G
65	3/4"	120-277VAC	EZL6530D4G
90	3/4"	120-277VAC	EZL9030D4G
95	3/4"	120-277VAC	EZL9530D4G
100	3/4"	120-277VAC	EZL10030D4G
125	3/4"	120-277VAC	EZL12530D4G



MOUNTING BOXES

HUB SIZE	CATALOG NUMBER			
	PENDANT	CEILING	BRACKET	STANCHION
3/4"	EZA2	EZX2	EZB2	—
1"	EZA3	EZX3	EZB3	—
1-1/4"/1-1/2"	—	—	—	EZD4



Pendant



Ceiling



EAC



25° Stanchion



Wall Bracket



HIC-BEIGE
replacement wiring
plug for EZBx
Wall Bracket

REFLECTORS

CATALOG NUMBER	DESCRIPTION
VMPSD40	Standard dome, fiberglass reinforced polyester
VMPA40	30° Angle fiberglass reinforced polyester
HRD400	Deep dome, Aluminum with white finish
HRD400ALZ	Deep dome with specular anaodized finish



VMPSD40



VMPA40

HRD400
HRD400ALZ (pictured)Replacement
Globe & Support
Assemblies
EZGS1Replacement Guard
EZG1

ORDERING INFORMATION AND AMBIENT SUITABILITY

CATALOG NO.	WEIGHT LBS./KG	ORDERING INFORMATION AND AMBIENT SUITABILITY				C1D1/C1Z1		C2D1		L70	
		WATTS	VOLTAGE	AMPS	DELIVERED LUMENS	40°C	55°C	40°C	55°C	TM-21	CALCULATED
EZL6530	36 / 16.33	65	120-277VAC	0.54/0.23	6515	T6	T6	EFG	EFG	60100	270000
EZL9030		90	120-277VAC	0.75/0.32	7818	T6	T6	EFG	EFG	60100	270000
EZL9530		95	120-277VAC	0.79/0.34	9121	T6	T6	EFG	EFG	60100	270000
EZL10030		100	120-277VAC	0.83/0.36	10903	T6	XXX	EFG	XXX	72600	278000
EZL12530		125	120-277VAC	1.04/0.45	12720	T6	XXX	EFG	XXX	72600	278000