



LED Explosion Proof Small Area Jar Light

40 Watts / 5,600 lumens

60 Watts / 8,400 lumens

80 Watts / 11,200 lumens

100 Watts / 14,000 lumens

General Description and Usage

The EPLJL-F Series small jar light is rated as follows for use in environments that require the following certifications:

- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups E, F, G
- Class III

The fixture is designed for applications requiring metallic fixtures. Excellent for marine wet and damp locations. Typical applications include solvent and cleaning areas, petrochemical facilities, marine facilities, waste treatment plants and food processing applications. Housing is aluminum with clear diffuser/lens. Fixture available for surface mounting or pendant installation.

Electrical

Long-life LED system coupled with electronic driver delivers optimal performance. LED's available in 80+ CRI, 5000k. Projected L70 rated life is >100,000 hours. Standard electronic drivers are 120-277 universal voltage.

Listing/Certifications

- NEMA 4X, IP66
- UL1598/UL1598A/UL844
- CSA C22.2 No.137/No.250.0
- Marine and Wet Locations
- IECEX
- ATEX

Performance

The EPLJL-F luminaire offers up to 100 lumens per watt, >80; THD <10% PF>99. Projected L70 life is >100,000 hours. Fixture is standard with long life drivers and LED modules. LED modules and drivers are offered with a standard 5 year warranty based on performance under normal conditions. (consult warranty for details.)

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



EPLJL-F-40W-UNV

EPLJL-F-60W-UNV

EPLJL-F-80W-UNV

EPLJL-F-100W-UNV

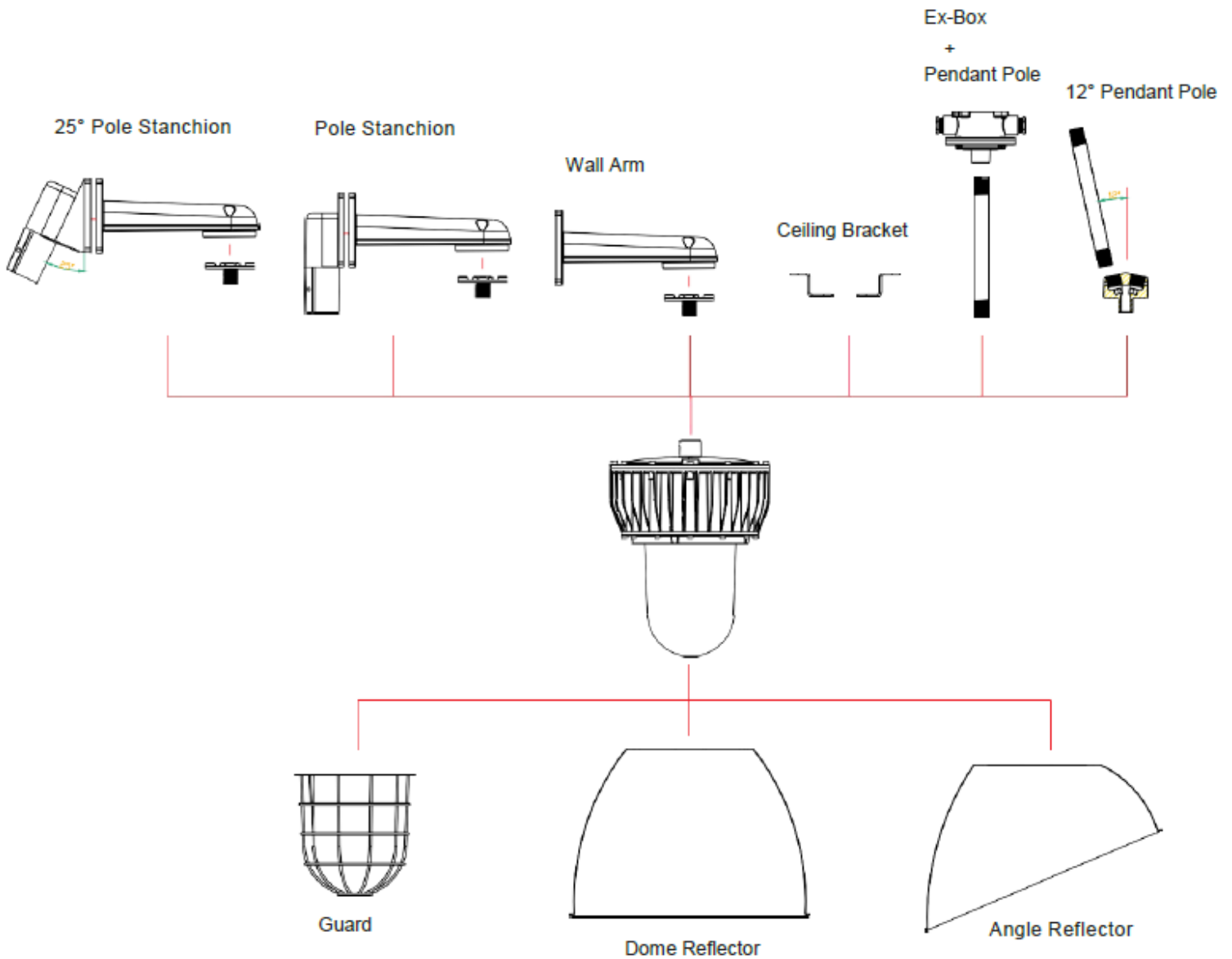
LED Benefits

- Environment friendly - No mercury or lead
- Up to 60% energy savings compared to fluorescent fixtures
- Maintenance free operation
- Last up to 20 times longer than conventional lamps
- Direct replacement for traditional light sources
- Up to 140 lumens per watt

Features & Benefits

- High efficacy: up to 100lm/W
- CRI>70
- Surface mounting and pendant installation
- Copper free aluminum
- Highly vibration resistant

Fixture Mounting Options



Adaptor	Conduit	Catalog No.
25° Pole Stanchion	3/4" or 1" NPT	25 DPS
Pole Stanchion	3/4" or 1" NPT	PS
Wall Arm	3/4" or 1" NPT	WA
Ceiling Bracket	Expand Screw	CB
Pendant Pole	Use Ex-Box	PP
12° Pendant Pole	3/4" or 1" NPT	12 DPP
Ex-Box	3/4" NPT	EB

Truex Lighting

Truex Lighting, a division of Truex, LLC

Model Configuration

Model	Wattage	Kelvin	Voltage	Lumens	CRI
EPLJL-F-40W-UNV	40	5000	120-277*	5,600	70
EPLJL-F-60W-UNV	60	5000	120-277*	8,400	70
EPLJL-F-80W-UNV	80	5000	120-277*	11,200	70
EPLJL-F-100W-UNV	100	5000	120-277*	14,000	70

* Available in 480-volt

Dimensions

Model	Dimensions (in.)
EPLJL-F-40/60/80/100W-UNV	11.5X11.5X16.1

