

Description and Applications

The EPJL series is a jar, area light rated for use in environments that require the following classifications:

- Class I, Division I: Groups C & D
- Class I, Division II: Groups A, B, C, D
- Class II, Division I: Groups E, F, G
- Class II, Division II: Groups E, F, G
- Class III

The fixture is designed for applications requiring non-corrosive, 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 copper free aluminum with clear lens. Fixture comes standard with ceiling mounting brackets, but can also be wall, or pendant mounted.

Electrical

Long-life LED system coupled with electronic driver delivers optimal performance. LED's available in 80+ CRI, 2200K to 7000K. Projected L70 rated life is >100,000 hours. Standard electronic drivers are 120-277VAC, 347-480VAC drivers optional.

Listing/Certifications

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

Performance

The EPJL luminaire offers up to 140 lumens per watt, THD <10%, PF>99. Dimming and 3-hour emergency battery are optional. 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.

Globe Lens +
Wireguard



Recessed Lens



Specifications

Construction: Marine grade, copper free cast aluminum housing

Finish: Silver powder coat

Lens: Tempered glass

Light Source: 10 - 50-watts (140 lumens/watt)

Available Light Spreads: 40/60/90/120-degree

CRI: 80+

CCT: 2200K - 7000K

L70: 100,000 hour rated life

Power Source: 120-277V, 50/60Hz, 347-480V optional

Wiring: 3/4 inch NPT threaded opening at top

Mounting: Ceiling, wall, pole, pendant

Ambient Operating Temperature:
-40°C to +60°C

Impact: High impact resistance

Maintenance: Replaceable LED board and drivers

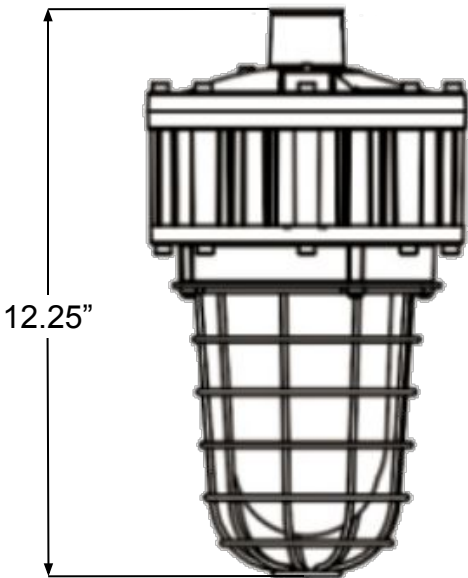
Components: Integrated compartment for driver

Optional Configurations: Dimming, Emergency backup battery

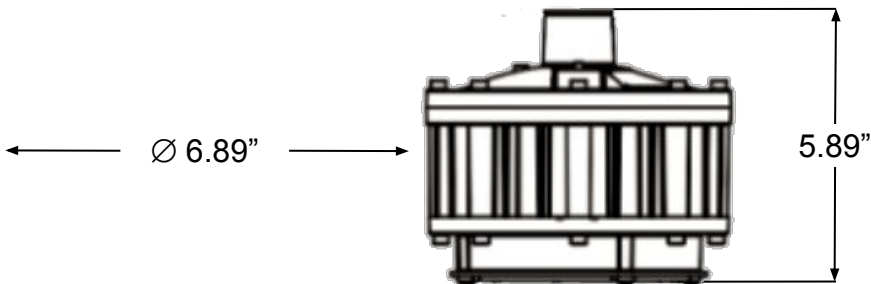
Additional Ratings: IP66 and IK10

Dimensions

Globe Lens

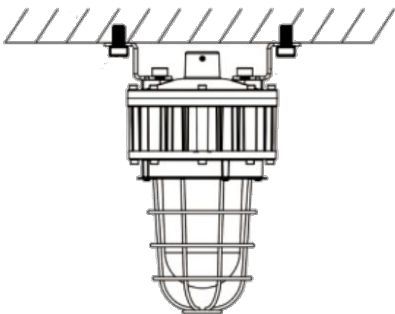


Recessed Lens

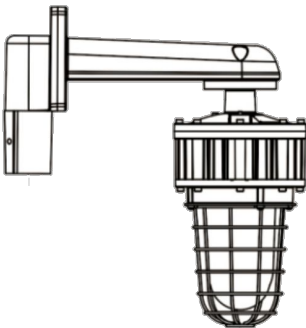


Mounting Options

Ceiling Mount



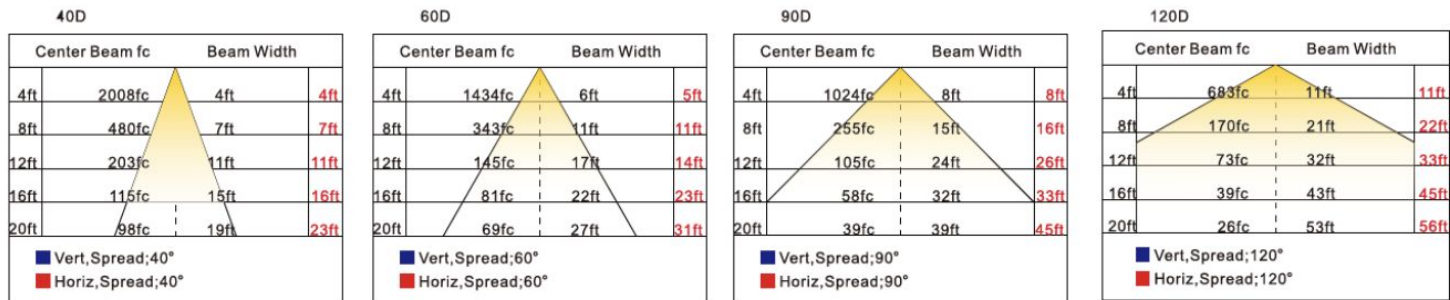
Wall/Pole Mount



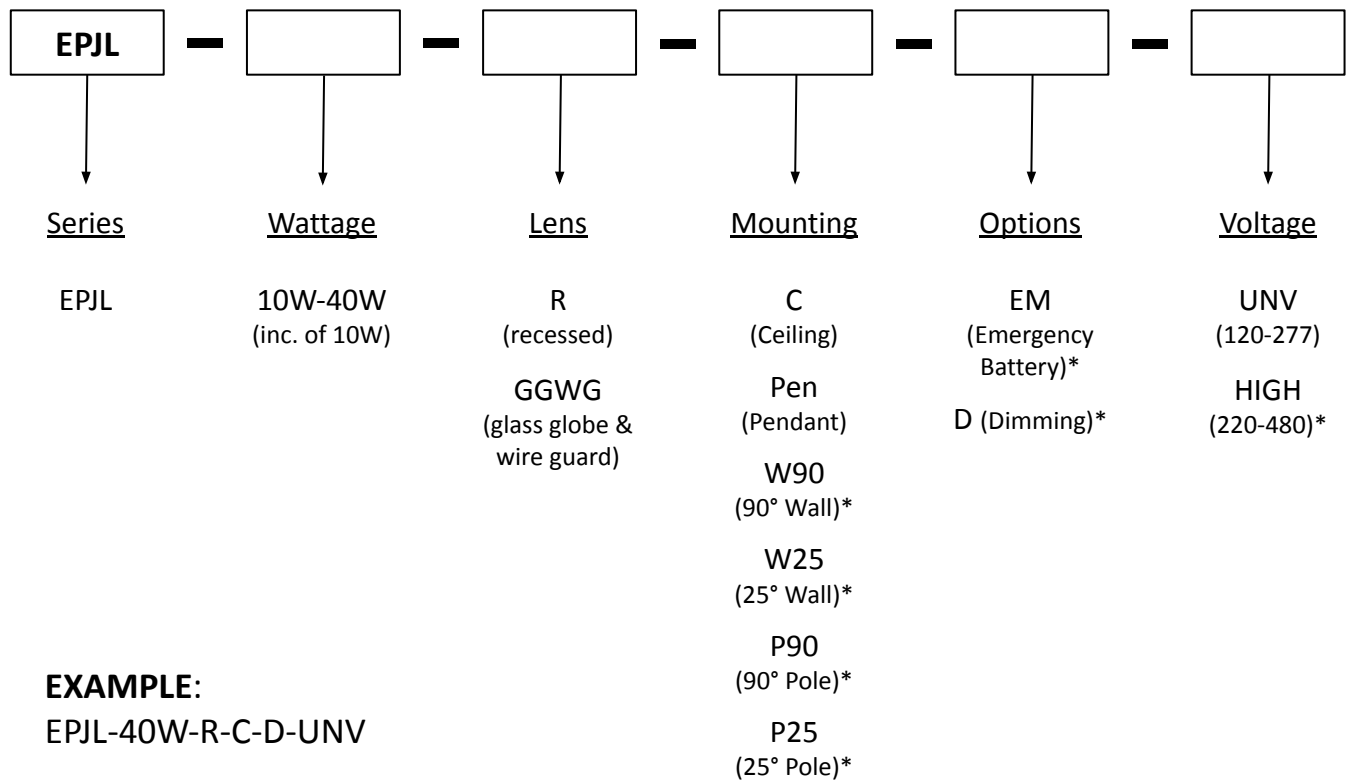
Pendant Mount



Light Distribution



Model Code Options



*Option offered for an additional charge. Please contact Truex Lighting or authorized manufacturer's sales representative for further pricing information.