

Description and Applications

The HLJL series fixture is rated for use in environments that require the following classifications:

- 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 light 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 or frosted lens. The lens can be a snub nosed design or traditional globe, both come with wire guards. The fixture comes standard with ceiling/surface mount, but can also be pendant or 90° wall mounted.

Electrical

Long-life LED system coupled with electronic driver delivers optimal performance. LED's available in 80+ CRI at 4000K or 5000K color temperature. Projected L70 rated life is >50,000 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 HLJL luminaire offers up to 140 lumens per watt, THD <10%, PF>99. 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.



Specifications

Construction: Marine grade, copper free cast aluminum housing

Finish: Silver enamel coat

Lens: Tempered glass

Light Source: 10/20/30/40-watts
(140 lumens/watt)

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

CRI: 80+

CCT: 4000K / 5000K

L70: 50,000+ hour rated life

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

Wiring: Four 3/4 inch NPT threaded openings

Mounting: Ceiling/surface, pendant, 90° wall

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

Impact: High impact resistance

Maintenance: Replaceable LED board and drivers

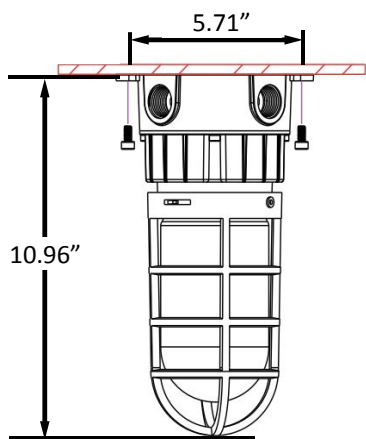
Components: Integrated compartment for driver

Optional Configurations: Fixture length,
0-10-watt dimming

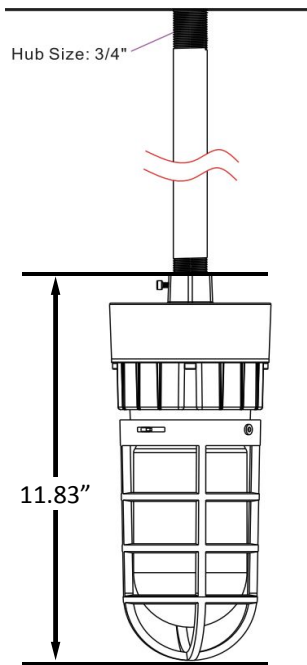
Additional Ratings: IP66 and IK10

11-inch "Globe" Dimensions & Mounting

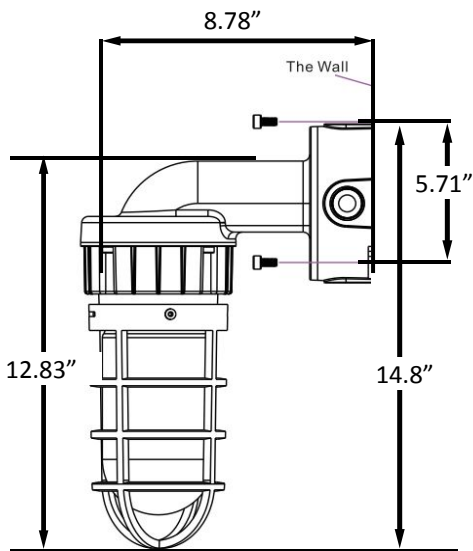
Ceiling/Surface Mount



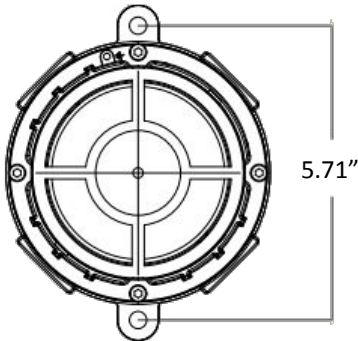
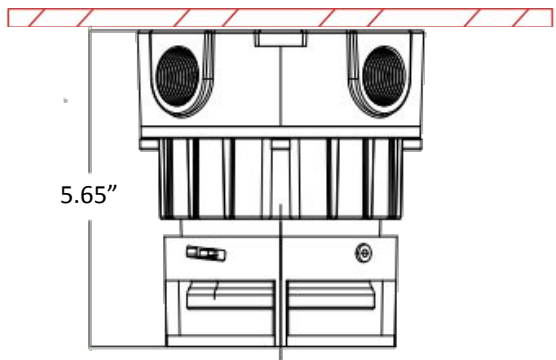
Pendant Mount



90° Wall Mount

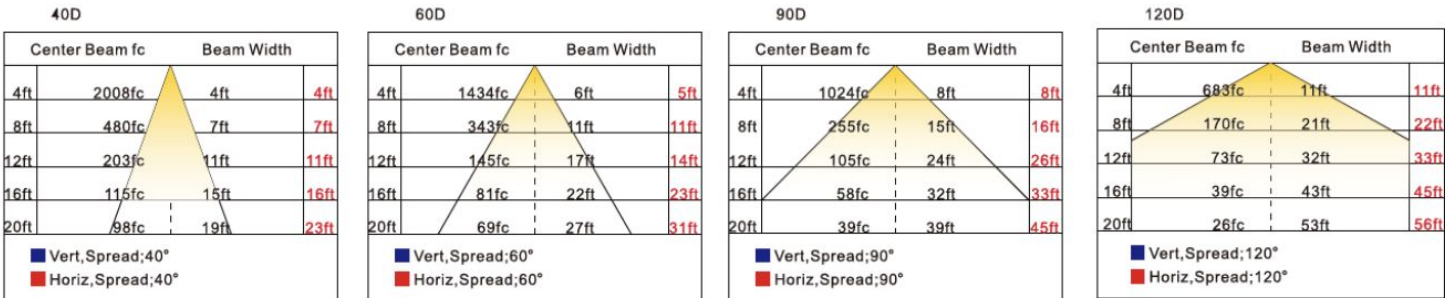


5.65-inch "Snub Nosed" Dimensions*

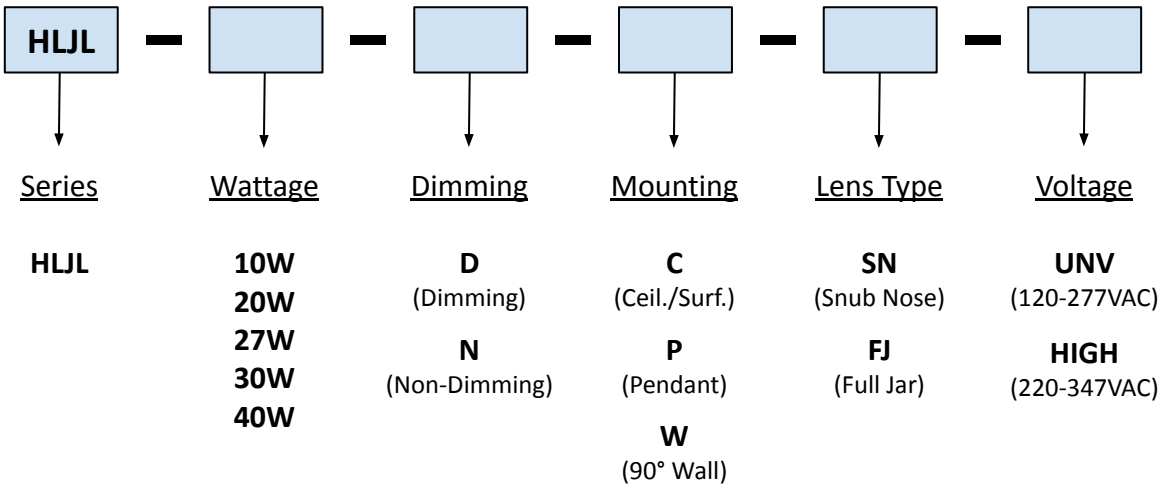


*The snub nosed fixture can also be pendant or 90° wall mounted

Light Distribution



Model Code Options



EXAMPLE:
HLJL-20W-D-C-SN-UNV