

Description and Applications

The HLLLB series 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 fixture has a low profile and modern design on a traditional style linear Hazardous Location fixture. Typical applications include solvent and cleaning areas, petrochemical facilities, marine facilities, waste treatment plants, and food processing applications. Excellent for marine wet and damp locations.

Housing is copper free aluminum with a clear lens. Fixture comes standard with ceiling/wall mounting brackets, but can be pendant, pole or hook mounted.

Electrical

Long-life LED system coupled with electronic driver delivers optimal performance. LED's available in 80+ CRI, 3000K to 6500K. Projected L70 rated life is >100,000 hours. Standard electronic drivers are 120-277VAC, 347-480VAC drivers optional.

Listing/Certifications

NEMA 4X

IP66

UL1598 / UL1598A / UL844

CSA C22.2 No.137 / No.250.0

UL1598A Marine and Wet Locations

Performance

The HLFLF 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.



Specifications

Construction: Marine grade, copper free cast aluminum housing with stainless steel rear mounting brackets

Finish: Silver enamel coating

Light Source: 20 - 100-watts (140 lumens/watt)

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

CRI: 80+

CCT: 3000K / 4000K / 5000K / 6500K

L70: 100,000 hour rated life

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

Wiring: Two 3/4 inch NPT threaded openings

Mounting: Ceiling, wall, pole, hook

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

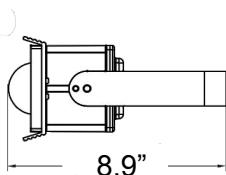
Additional Ratings: IP66 and IK10

Truex Lighting

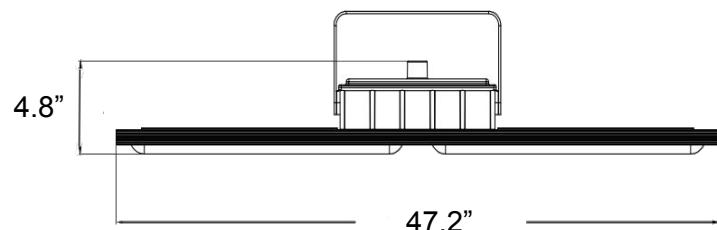
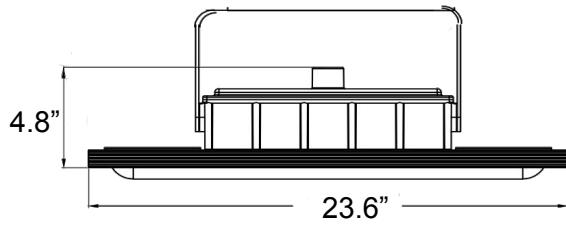
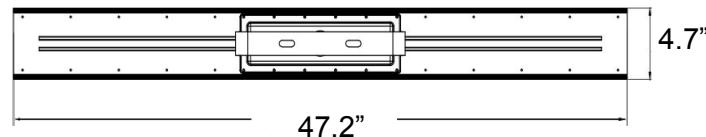
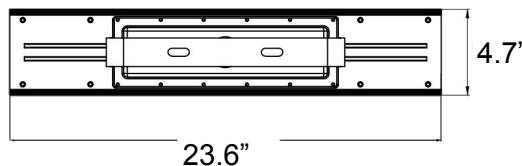
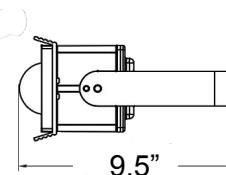
Hazardous Location
Low Bay / Area Fixture
HLLB Series

Dimensions

20 & 40-watt (2-foot)

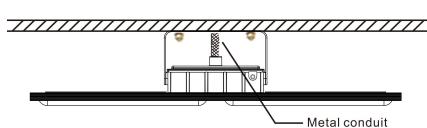


60 & 80-watt (4-foot)

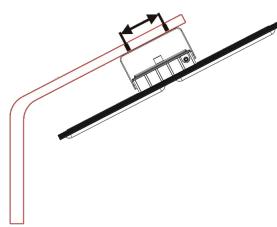


Mounting Options

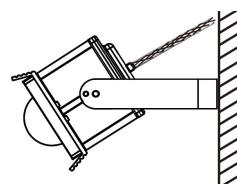
Ceiling Mount



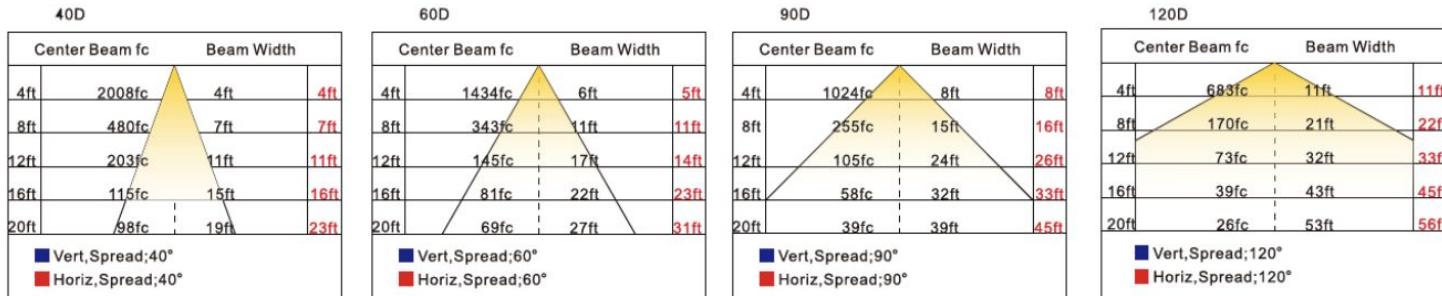
Pole Mount



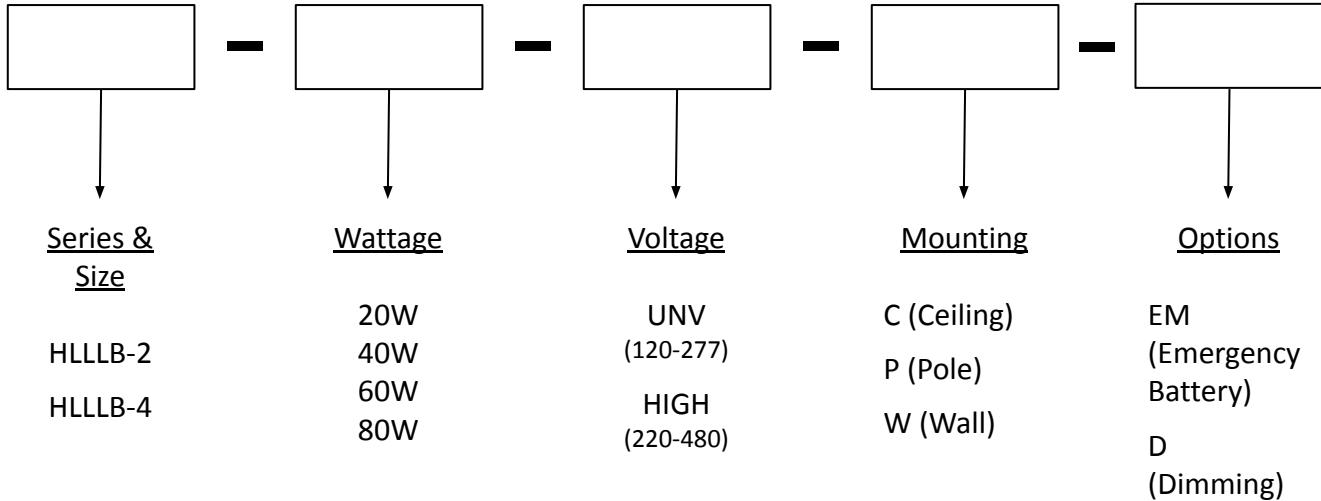
Wall Mount



Light Distribution



Model Code Options



EXAMPLE:

HLLLB-4-40W-UNV-EM