



LED Hazardous Location Area Light

100 Watts / 14,000 lumens

150 Watts / 21,000 lumens

200 Watts / 28,000 lumens

250 Watts / 35,000 lumens

300 Watts / 42,000 lumens

General Description and Usage

The HLAL-M Series Area light is rated as follows for use in environments that require the following certifications:

- 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 with slip fitter, ridged arm or trunnion mounting options.



HLAL-M-100W-UNV
HLAL-M-150W-UNV
HLAL-M-200W-UNV
HLAL-M-250W-UNV
HLAL-M-300W-UNV

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 HLAL-M luminaire offers up to 140 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.

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 140lm/W
- CRI>70
- Slip fitter, ridged arm or trunnion mounting options.
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- Highly vibration resistant

Truex Lighting

Truex Lighting, a division of Truex, LLC

Model Configuration

Model	Wattage	Kelvin	Voltage	Lumens	CRI
HLAL-M-100W-UNV	100	5000	120-277*	14,000	70
HLAL-M-150W-UNV	150	5000	120-277*	21,000	70
HLAL-M-200W-UNV	200	5000	120-277*	28,000	70
HLAL-M-250W-UNV	250	5000	120-277*	35,000	70
HLAL-M-300W-UNV	300	5000	120-277*	42,000	70

* Available in 480-volt

Dimensions

Model	Dimensions (in.)
HLAL-M-100W-UNV	11.6×23.8×3.3
HLAL-M-150W-UNV	11.6×23.8×3.3
HLAL-M-200W-UNV	14.2×24.8×3.6
HLAL-M-250W-UNV	14.2×24.8×3.6
HLAL-M-300W-UNV	14.2×24.8×3.6

Light Distribution Type

Available in Type III, Type IV and Type V distribution.