



LED Hazardous Location Interior/Exterior Multi-Purpose Light

80 Watts / 8,000 lumens

150 Watts / 15,000 lumens

240 Watts / 24,000 lumens

General Description and Usage

The HLMPL Series Multi-Purpose 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 for surface mounting or pendant installation.



HLMPL-P-80W-UNV
HLMPL-P-150W-UNV
HLMPL-P-240W-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 HLMPL 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
- Surface mounting and pendant installation
- Copper free aluminum
- Highly vibration resistant



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Model Configuration

Model	Wattage	Kelvin	Voltage	Lumens	CRI
HLMPL-P-80W-UNV	80	5000	120-277*	8,000	70
HLMPL-P-150W-UNV	150	5000	120-277*	15,000	70
HLMPL-P-240W-UNV	240	5000	120-277*	24,000	70

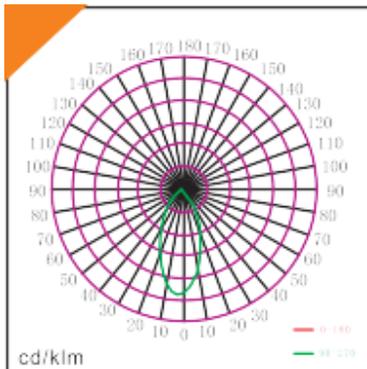
* Available in 480-volt

Dimensions

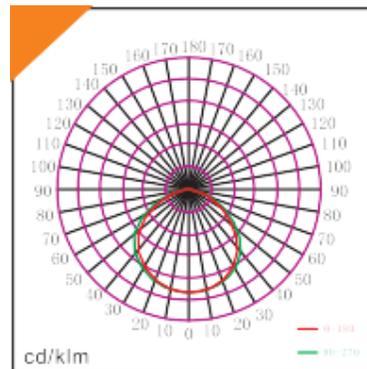
Model	Dimensions (in.)
HLMPL-P-80W-UNV	15.8×6.4×6.7
HLMPL-P-150W-UNV	15.8×6.4×6.7
HLMPL-P-240W-UNV	16.7×6.6×13.9

Light Distribution

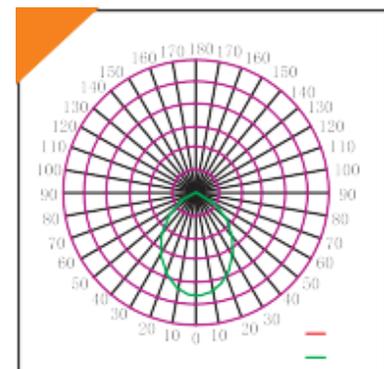
40 degree



90 degree



120 degree



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