

HFL SERIES

30W | 60W | 80W | 100W | 150W | 200W
Hazardous & General Rated LED Flood Light

UL844 hazardous rated flood light designed for
Heavy Industrial environments
High Lumen Output
Optimized Retrofit Accessories Designed for
industrial applications



-40°C | +55°C

Key Applications

- Heavy Industrial Applications
- Industrial Walkways and Catwalks
- Platform Lighting
- Storage Areas
- Operational Lighting
- Task Lighting
- Oil & Gas
- Mining
- Forestry
- General Location Areas

Compliances

UL/cUL Listed to:

- UL 1598A Suitable for Wet/Marine Locations
CLASS I, DIV. 2 GROUPS A,B,C,D - T3 CLASS
II, DIV. I, GROUPS E,F,G / DIV. 2 GROUPS
E,F,G - T3 CLASS III - T3

IP66



Specifications

| | | |
|-----------------------|--|---|
| Voltage | 120-277V or 347-480V | |
| Power Factor | <95% | |
| Efficacy | 140 Lumens/Watt | |
| Lumen Output | LS-HFL-30W: 4,200 LS-HFL-60W: 8,400 LS-HFL-80W: 11,200 | LS-HFL-100W: 14,000 LS-HFL-150W: 21,000 LS-HFL-200W: 28,000 |
| Colour Temp. | 5000K Standard Custom CCT Available | |
| CRI | RA>70 | |
| Frequency | 50-60Hz | |
| LED Diodes | Lumileds 3030 | |
| Power Supply | Meanwell Series | |
| Optics | 120° | |
| Operating Temp | -40°C to +55°C | |
| Weight | LS-HFL-30W: 11.5 LBS LS-HFL-60W: 11.5 LBS LS-HFL-80W: 17.5 LBS | LS-HFL-100W: 17.5 LBS LS-HFL-150W: 22.5 LBS LS-HFL-200W: 22.5 LBS |
| Connections | 3/4" NPT | |
| Mounting | Standard Bracket (Standard) Slip Fitter (Pole Mount) | |
| Warranty | 5 Year Standard | |

For IES files, see website or contact Lumisave

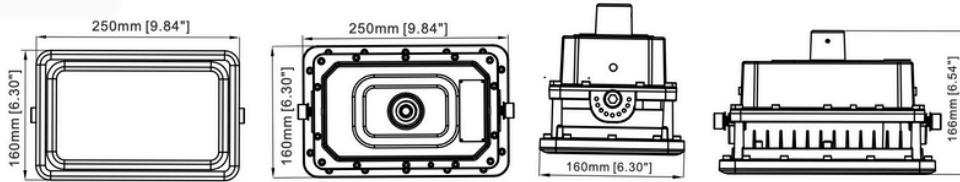


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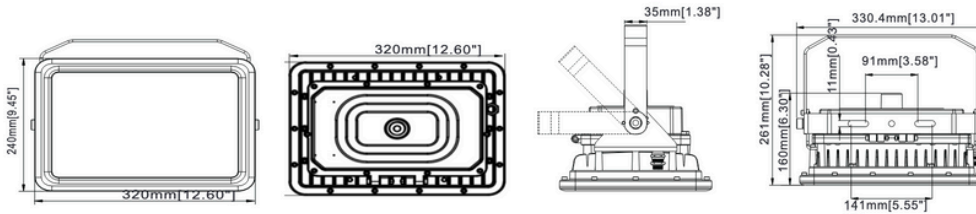
Hazardous Rated LED Flood Light



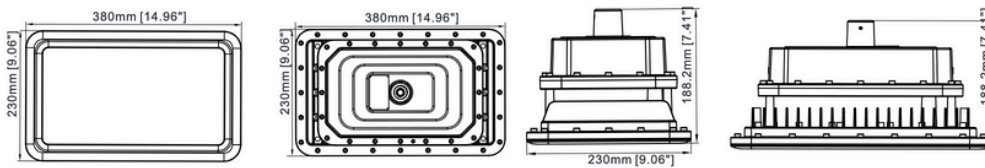
Dimensions



30W | 60W



80W | 100W



150W | 200W

Ordering Information

Example: LS-HFL-30W-MV-50-BS-12D

| Model | Wattage | Voltage | Colour Temp | Mounting | Optics |
|--------|---------|---------|-------------|----------|--------|
| LS-HFL | 30W | MV | 50 | BS | 12D |
| | 60W | HV | CTM | SF | 90D |
| | 80W | | | | 60D |
| | 100W | | | | 40D |
| | 150W | | | | |
| | 200W | | | | |

| Wattage | Volatge | Colour Temp | Mounting | Optics |
|-------------|----------------------|-----------------------|-----------------------------|-----------------|
| 30W | MV 120-277Vac | 50 5000K | BS Standard Bracket | 12D 120° |
| 60W | HV 277-480Vac | CTM 3000-6000K | SF Slip Fitter Mount | 90D 90° |
| 80W | | | | 60D 60° |
| 100W | | | | 40D 40° |
| 150W | | | | |
| 200W | | | | |

Notes

- 1 Special project pricing and support available upon inquiry
- 2 Product customization available upon consultation