

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



-40°C / +40°C

APPLICATIONS

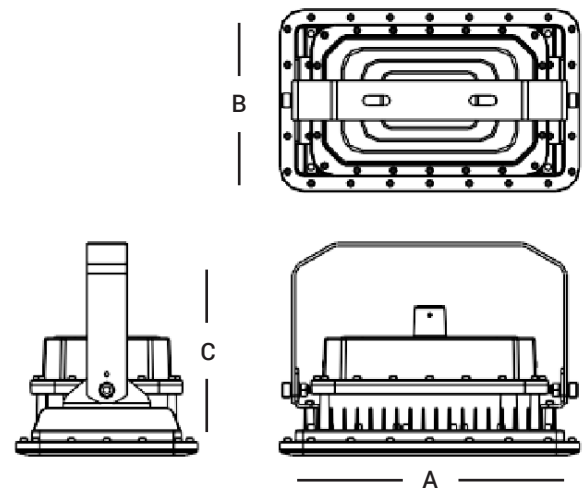
- Oil & Gas Facilities
- Electrical Buildings
- Mining Environments
- Forestry Facilities
- Indoor / Outdoor Applications
- Harsh Conditions
- Processing Facilities
- Manufacturing
- Hazardous Areas
- Yard / Site Lighting

The HFL Series Flood Light is the perfect solution for flood lighting applications in demanding environments. This fixture provides high output LED's along with high-quality construction offering industry leading performance and durability for your hazardous area lighting needs.

TECHNICAL SPECIFICATIONS

| | |
|-------------------------|----------------------------|
| VOLTAGE | 120-277V or 347-480V |
| POWER FACTOR | <95% |
| LED LUMINOUS EFFICIENCY | 140 (LM/W) |
| MAX LUMEN OUTPUT | 28,000LM |
| COLOUR TEMPERATURE | 4000-5700K |
| COLOUR RATING INDEX | Ra>70 |
| LENS | Optical Poly-Carbonate |
| PROTECTION | IP66 |
| FREQUENCY | 50-60 Hz |
| LED CHIP | Phillips 3030 |
| LED DRIVER | Meanwell |
| MAXIMUM INTENSITY ANGLE | 40° / 60° / 90° / 120° |
| WORK TEMPERATURE | -40°C to +40°C |
| WORK HUMIDITY | 15% to 95% RH |
| CHIP LIFE EXPECTANCY | 80000 Hrs |
| FIXTURE | Aluminum Alloy Housing |
| WEIGHT | 4.2-8.3Kg |
| APPROVED | ETL Pending DLC Pending |

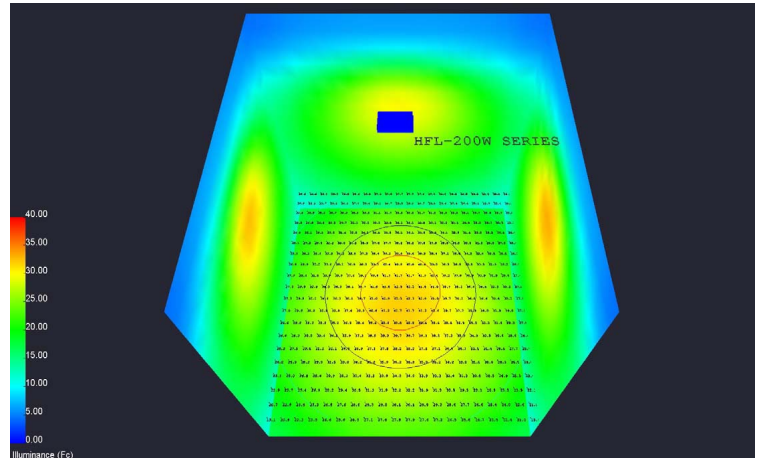
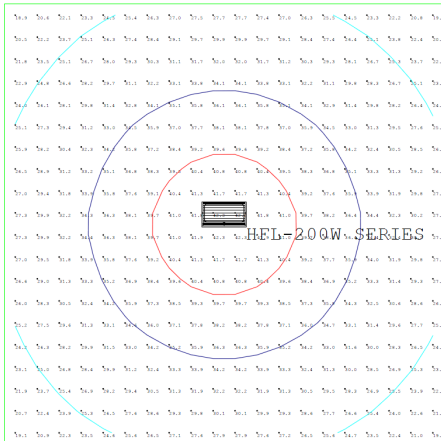
DIMENSIONS



| WATTAGE | A | B | C |
|-----------|-------|-------|-------|
| 30W | 265mm | 203mm | 160mm |
| 60W / 80W | 320mm | 238mm | 165mm |
| 150W/200W | 381mm | 238mm | 269mm |

OPTICS

PHOTOMETRIC RENDERING (200W / 120°)



Room Dimensions: 20' x 20' x 20'
Fixture Mounted @ 20'

MOUNTING



STANDARD BRACKET
(BS)



SLIP FITTER
(SF)

ORDERING INFORMATION

PART NUMBER EXAMPLE: LS - HFL- 30W - MV - 40 - BS - 12D

| WATTAGE | VOLTAGE | COLOUR TEMP | MOUNTING | OPTICS |
|---------|---------------|-------------|---------------------|-----------------------|
| 30W | MV 120-277VAC | 40 4000K | BS STANDARD BRACKET | 12D STANDARD (120°) |
| 60W | HV 347-480VAC | 50 5000K | SF SLIP FITTER | 90D WIDE LENS (90°) |
| 80W | | 57 5700K | | 60D MEDIUM LENS (60°) |
| 150W | | | | 40D NARROW LENS (40°) |
| 200W | | | | |