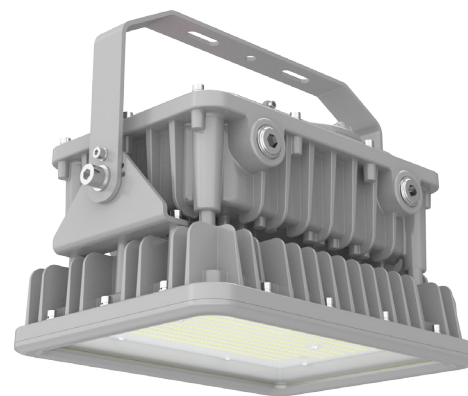
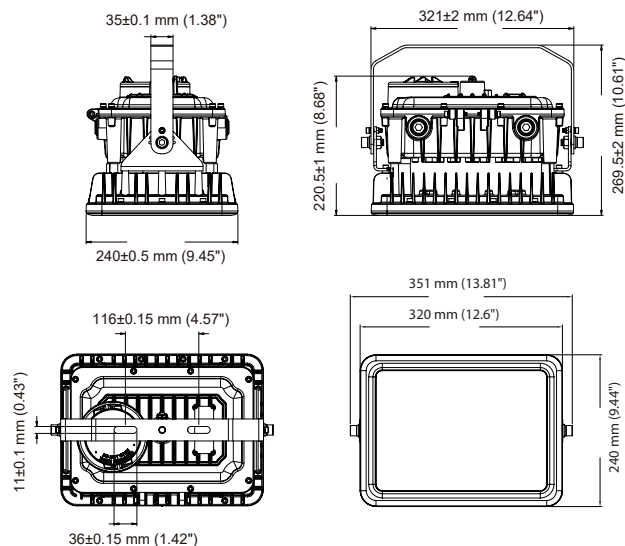




### Electrical specifications

|                           |                |
|---------------------------|----------------|
| Model no.                 | TLFEU1C60D120P |
| DLC ID                    | -              |
| Power ±10%                | 60 W           |
| Input voltage             | AC120-347V     |
| Frequency                 | 50/60 Hz       |
| Efficacy ±10%             | 140 lm/W       |
| Power factor              | >0.95          |
| Dimmable                  | 0-10 V         |
| Surge protection          | 10 kv          |
| Total harmonic distortion | <20%           |

### Product description:

- CLASS 1 - DIVISION 2 - GROUP A, B, C, D.
- UL 1598 Wet Locations.
- UL 1598A Marine outside type.
- Significant energy savings compared to HPS/MH lighting.
- 5-year warranty.
- Other CCT available on request.
- Color: gray.

### Applications:

Areas with risk of explosion (gas emissions), areas with vapor or dust, petrochemical complexes, mines, etc.  
Designed for wet locations.  
Indoor and outdoor.

### Photometric specifications

|                   |          |
|-------------------|----------|
| CRI               | >70      |
| CCT               | 5000 K   |
| Beam angle        | 120°     |
| Light output ±10% | 8 400 lm |

### Mechanical specifications

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| IP rating             | IP66 / IK08                                         |
| Material              | Aluminum                                            |
| Lens                  | Clear tempered glass                                |
| Net weight            | 6.95 kg                                             |
| Product dimensions    | ± 13.81" x 9.45" x 10.61"<br>± 351 x 240 x 269.5 mm |
| Operating humidity    | 10% ~ 90%                                           |
| Operating temperature | -40°C ~ 50°C                                        |
| Lumen maintenance     | 80% at 100 000 hours                                |

### Optional accessories

|                                                                                      |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |
| <b>EX-HD51-KB1-3/4NPT</b><br>Junction box                                            | <b>EX-HD51-KYD-90-3/4NPT</b><br>90° bracket                                           | <b>EX-HD51-KYD-45-3/4NPT</b><br>45° bracket                                           |