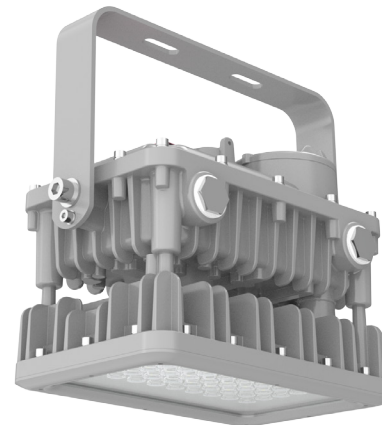
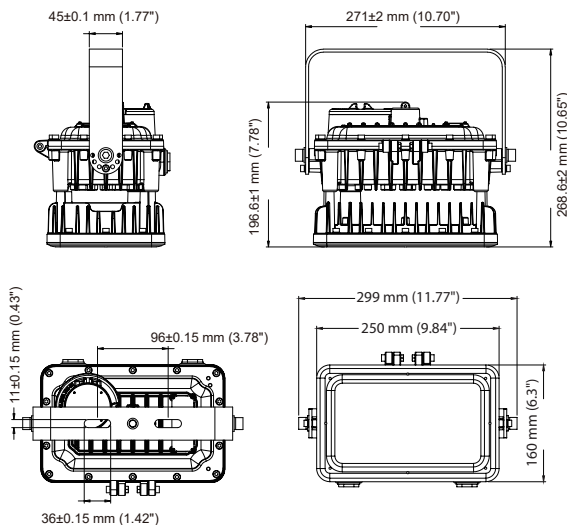




Electrical specifications

Model no.	TLFEU2C100D120P
DLC ID	-
Power ±10%	100 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%	14 000 lm

Mechanical specifications

IP rating	IP66 / IK08
Material	Aluminum
Lens	Clear tempered glass
Net weight	4.15 kg
Product dimensions	± 11.77" x 6.3" x 10.65" ± 299 x 160 x 268.6 mm
Operating humidity	10% ~ 90%
Operating temperature	-40°C ~ 50°C
Lumen maintenance	80% at 100 000 hours

Optional accessories

		
EX-HD51-KB1-3/4NPT Junction box	EX-HD51-KYD-90-3/4NPT 90° bracket	EX-HD51-KYD-45-3/4NPT 45° bracket