



## Specifications TLFE100HC120P

### Electrical Specifications

Model No.	TLFE100HC120P
DLC ID	PL7AU5Z97EQN
Power (W) ± 10%	100 W
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy ± 3%	133.87 lm/W
Power Factor (PF)	0.9
Total harmonic distortion	≤20%

### Photometric Specifications

CRI	83
CCT	5 000 K
Beam angle	120°
Light Output ± 3%	13 387 lm
Dimmable	Yes

### Mechanical Specifications

IP Rating	IP66
Material	Die cast aluminum
Lens	Clear Tempered Glass
Net Weight	6.95 kg
Product size (mm)	± 320 x 240 x 160 mm
Product size (inch)	± 12.6 x 9.45 x 6.3 in
Operating Humidity	10% - 90%
Operating Temperature	-40°C ~ 40°C

## Product Description:

- UL 844:
  - CLASS 1 - DIVISION 2 - GROUP A, B, C, D
  - CLASS 2 - DIVISION 1 - GROUP E, F, G
  - CLASS 2 - DIVISION 2 - GROUP F, G
  - CLASS 3
- Marine marking: UL 1598A
- No toxic chemicals. ROHS compliant.
- Save up to 70% on electricity consumption compared to HPS/MH lighting fixture.
- Warranty: 5 Years.
- 4 000 K and 5 700 K available on special request.
- Color: gray.
- Wall mount or ceiling mount bracket.

## Applications:

Areas with risk of explosion (gas emissions), areas with vapor or dust, petrochemical complexes, mines, etc.

Designed for wet locations.  
Indoor and outdoor.

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