



## Specifications TLFEP100HC120P

### Electrical Specifications

Model No.	TLFEP100HC120P
DLC ID	N/D
Power (W) ± 10%	100 W
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy ± 3%	140 lm/W
Power Factor (PF)	0.9
Total harmonic distortion	≤20%

### Photometric Specifications

CRI	80
CCT	5 000 K
Beam angle	120°
Light Output ± 3%	14 000 lm
Dimmable	0-10 V

### Mechanical Specifications

IP Rating	IP66
Material	Aluminum
Lens	Clear (Tempered glass)
Net Weight	17.9 kg
Product size (mm)	± 400 x 285 x 253 mm
Product size (inch)	± 15.7 x 11.2 x 9.96 in
Operating Humidity	10% - 90%
Operating Temperature	-40°C ~ 55°C

## Product description:

- UL 844:
  - CLASS 1 - DIVISION 1 - GROUP C, D
  - 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.
- Save up to 70% on electricity consumption compared to HPS/MH lighting fixture.
- Warranty: 5 years.
- Other CCT available on request.
- Beam angle available on request: 40°, 60° and 90°.
- 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.