



Specifications TLFE100HC120P

Electrical Specifications

Model No.	TLFE100HC120P
DLC ID	N/A
Power (W) $\pm 10\%$	100 W
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy $\pm 3\%$	133.87 lm/W
Power Factor (PF)	0.9
Total harmonic distortion	$\leq 20\%$

Photometric Specifications

CRI	83
CCT	5 000 K
Beam angle	120°
Light Output $\pm 3\%$	13 387 lm
Dimmable	0-10 V

Mechanical Specifications

IP Rating	IP66
Material	Aluminum
Lens	Clear Tempered Glass
Net Weight	6.95 kg
Product size (mm)	$\pm 320 \times 240 \times 160$ mm
Product size (inch)	$\pm 12.6 \times 9.45 \times 6.3$ 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
- Saves 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.