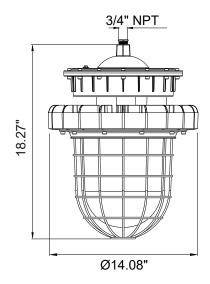


# TLHEP100HF120P





## Specifications TLHEP100HF120P

Electrical Specifications		
TLHEP100HF120P		
N/D		
100 W		
AC200-480V, 50/60Hz		
130 lm/W		
0.9		
≤20%		

Photometric Specifications		
CRI	≥80	
CCT	5 000 K	
Beam angle	120°	
Light Output ± 3%	13 000 lm	
Dimmable	0-10 V	

Mechanical Specifications	
IP Rating	IP66
Material	Aluminum
Lens	Frosted (Tempered Glass)
Net Weight	N/A
Product size (mm)	± Ø101.6 x 457.2 mm
Product size (inch)	± Ø14.08" x 18.27"
Operating Humidity	10% - 90%
Operating Temperature	-40°C ~ 55°C



#### Accessories (not included)



## **Product description:**

- UL 844: hazardous locations CAN / CSA-C22.2 NO. 137
  - 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.
- Spherical lens with protective grid.
- 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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