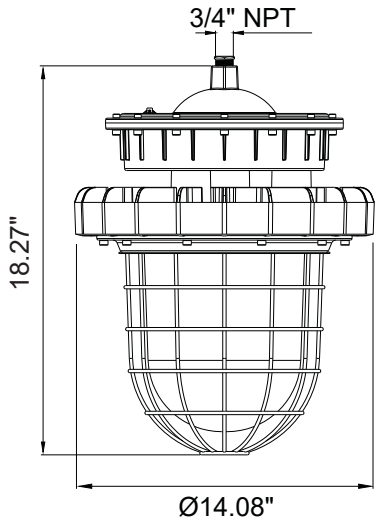
TLHEP100HF120P





Accessories (not included)

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

Specifications TLHEP100HF120P

Electrical Specifications	
Model No.	TLHEP100HF120P
DLC ID	N/D
Power (W) ± 10%	100 W
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy ± 3%	130 lm/W
Power Factor (PF)	0.9
Surge protection	10 kv
Total harmonic distortion	<15%

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 and Temperature Class	-40°C ~ 60°C, T4
Lumen maintenance	>75% at 100 000 hours

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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