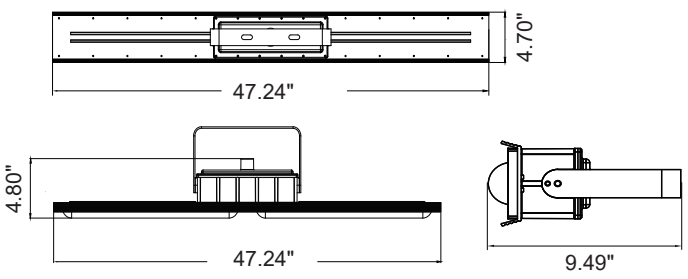
TLLE4F80H120P IP66 / IP67

Explosion proof





Specifications TLLE4F80H120P

Electrical specifications	
Model No.	TLLE4F80H120P
Power (W) ± 10%	80 W
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy ± 3%	140 lm/W
Power Factor (PF)	0.9
Total harmonic distortion	<15%
Surge protection	10 kv

Photometric specifications	
CRI	≥70
CCT	5 000 K
Beam angle	120°
Light Output ± 3%	11 200 lm
Dimmable	0-10 V

Mechanical specifications	
IP Rating	IP66 / IP67
Material	Aluminum + PC
Lens	Clear
Net Weight	5.44 kg
Product size (mm)	± 1 193.8 x 101.5 x 101.6 mm
Product size (inch)	± 47.24" x 4.70" x 4.80"
Operating Humidity	10% ~ 95%
Operating Temperature and Temperature Class	-40°C ~ 60°C, T4
Lumen maintenance	>75% at 100 000 hours

Product description:

- UL-844 Dangerous places
  CAN / CSA-C22.2 NO. 137
  CLASS 1 DIV 2 GROUP A, B, C, D
  CLASS 2 DIV 1 GROUP E, F, G
  CLASS 2 DIV 2 GROUP F, G
  CLASS 3
- Savings on energy consumption compared to HPS / MH lighting.
- Warranty: 5 years.
- Other CCT available on request.
- Color: Gray.

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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Pictures for illustration purpose only