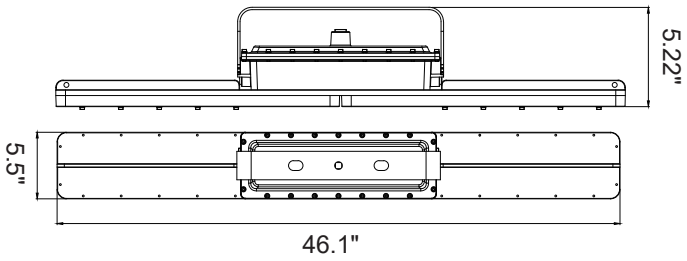
TLLEP4C120H120P IP66

Explosion proof





Specifications TLLEP4C120H120P

Electrical specifications	
Model No.	TLLEP4C120H120P
Power (W) ± 10%	120 W
Input Voltage (V)	AC200-480V, 50/60Hz
Efficacy ± 3%	140 lm/W
Power Factor (PF)	0.9
Surge protection	10 kv
Total harmonic distortion	<15%

Photometric specifications	
CRI	≥70
CCT	5 000 K
Beam angle	120°
Light Output ± 3%	16 800 lm
Dimmable	0-10 V

Mechanical specifications	
IP Rating	IP66
Material	Aluminum
Lens	Clear tempered glass
Net Weight	18.5 kg
Product size (mm)	± 1 168.4 x 127 x 126 mm
Product size (inch)	± 46.1" x 5.5" x 5.22"
Operating Humidity	10% ~ 95%
Operating Temperature and Temperature Class	-40°C ~ 40°C, T4
Lifespan (L70)	>150 000 hours

Product description:

- UL-844 Dangerous places
  CAN / CSA-C22.2 NO. 137
  CLASS 1 DIV 1 GROUP C, D
  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