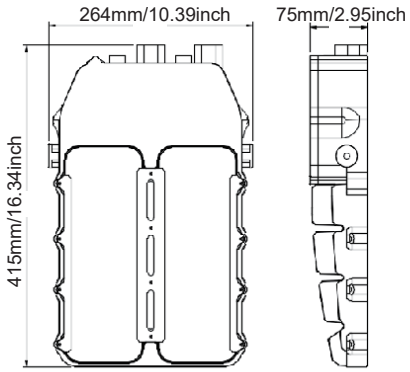
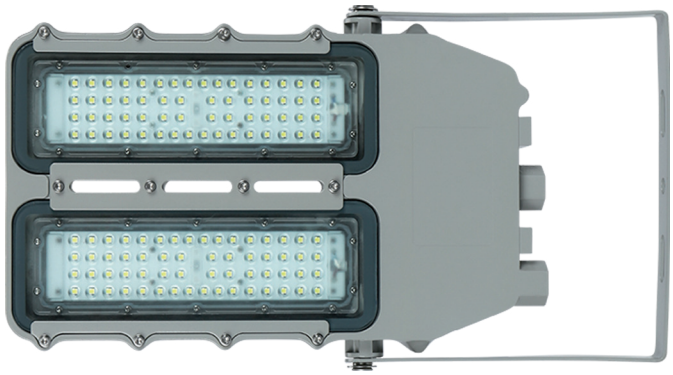
TLEAL100HD120P IP66 / IP67

Explosion-proof





Specifications TLEAL100HD120P

Electrical specifications	
Model No.	TLEAL100HD120P
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	≥70
CCT	5 000 K
Beam angle	120°
Light Output ± 3%	13 000 lm
Dimmable	0-10 V

Mechanical specifications	
IP Rating	IP66 / IP67
Material	Aluminum
Lens	Clear tempered class
Net Weight	6.5 kg
Product size (mm)	± 415 x 264 x 75 mm
Product size (inch)	± 16.34" x 10.39" x 2.95"
Operating Humidity	10% ~ 95%
Operating Temperature and Temperature Class	-40°C ~ 55°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.

info@technilight.ca

Pictures for illustration purpose only rev 2.6.5