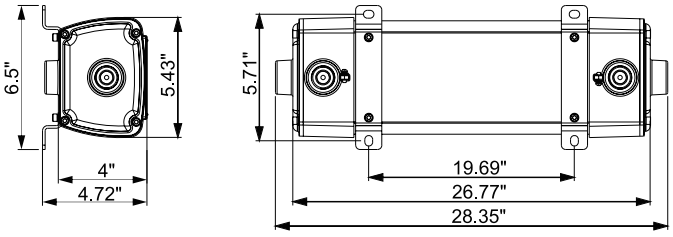
TLELU2F30D120P

Linear explosion-proof luminaire





Electrical specifications	
Model No.	TLELU2F30D120P
DLC ID	-
Power ±10%	30 W
Input Voltage	AC120-347V
Frequency	50/60 Hz
Efficacy ±10%	140 lm/W
Power factor	>0.95
Dimmable	0-10 V
Surge protection	10 kv
Total harmonic distortion	<15%

Photometric specifications	
CRI	≥70
CCT	5000 K
Beam angle	120°
Light output ±10%	4 200 lm

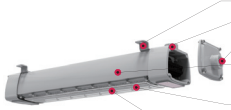
Mechanical specifications	
IP Rating	IP66 / IK10
Material	Aluminum
Lens	Frosted polycarbonate
Net Weight	4.38 kg
Product size	± 28.35" x 5.43" x 4"
	± 711.2 x 127 x 101.6 mm
Operating humidity	10% ~ 95%
Operating temperature and temperature class	-40°C ~ 40°C, T6
	-40°C ~ 50°C, T5
Lumen maintenance	-

Product description:

- CLASSE 1 - DIVISION 2 - GROUPE A, B, C, D.
- UL-844 Hazardous locations
- CAN/CSA-C22.2 NO 137
- Savings on energy consumption compared to HPS / MH lighting.
- Warranty: 5 years.
- Other CCT available on request.
- Color: Gray.
- Ceiling, pole, or rail installation.
- Corrosion-resistant finish.
- 3/4" NPT cable entry.

Applications:

Areas with risk of explosion (gas emissions), areas with vapor or dust, petrochemical complexes, mines, etc. Designed for wet locations. Indoor and outdoor.



Built tough

Fixed mounting bracket for easy installation.
Cable entry on the top.
One wiring access cover with captive screws on both sides.
Aluminum housing for excellent corrosion resistance and heat transfer properties.
Optical system with PC diffuser with high visual comfort and uniform lighting distribution, multiple optical distribution options.
Excellent quality optics, longer installation distance between luminaires for lower costs.