


Explosion Proof LED Tube Series



Explosion proof vapor tight fixture with high impact resistance.
 This IP 67, Class 1, Division 2 and Group A, B, C, D product is
 ideal for buildings with high risk environments. (Optional grid)

	120 W
Product code	EP620LED100/277V
Designation	Waterproof explosion-proof fixture with 20W LED tubes, high lumen , non-dimmable Optional grid
Structure	Reinforced fiberglass housing, steel gear tray, polycarbonate or acrylic diffuser, stainless steel clips
Dimensions	8' 102 ¼ x 7 5/8 x 6 ½
Washable	with up to 1500 PSI steam pressure at a temperature up to 200 ° F
LED tube brand	Philips
Consumption	120 WATT
Light power	17 280 lm
Luminous efficiency	160 lm/w
Dimmable	Non-dimmable
Color T°	5000K, 6000K
Color rendering index	≥85
Optical	Clear
Beam angle	120°
% flicker of non-visible light	4%
IP water protection index	IP67
IK impact protection class	IK08
Power factor	0.99
Total harmonic distortion (THD)	<15%
Maximum ambient T°	-40°c / +45°c
Supply voltage / Frequency	100/277V / 50/60Hz
Lifetime / Warranty	≥ 80 000 h / 5 years
Certifications / Classification	 Class 1, Division 2 et Group A, B, C, D