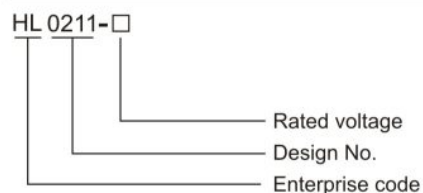


1 Application and Features

- Explosion protection
 - China Ex(GB)
- Application in hazardous area
 - Zone 1 and Zone 2
- LED light tube, flame-proof structure.
- Wide voltage input, constant power output, with constant current, open circuit, short circuit and other protection functions.
- The default color temperature is 5000K, customizable to 2700~3500K, note it when ordering.
- Soft light from anti glare design.
- Product must used with increased safety lamp housing, cannot be used alone in an explosive gas environment.



2 Nomenclature



3 Technical Parameter

Ex marking	Gas	Ex d IIC Gb	
Conformity to standards		GB3836.1, GB3836.2	
Material of enclosure	Both ends	Aluminum	
	Diffuser	Polycarbonate (PC)	
Rated voltage		220V/230V/240V AC	
Input voltage		180~265V AC	
Frequency		50Hz/60Hz	
Rated power		9W	18W
	Weight(kg)	0.25	0.45
Light source		LED	
Luminous color		White	
Light efficiency		120lm/W	
Power factor		≥ 0.95	
Ambient temperature		-20℃ ~ +75℃	
Lamp contactor pin		T8: single pin	

4 Outline and Installation Dimension (Dimensions in mm)

Type	Power(W)	L
HL0211	9	≈ 588
	18	≈ 1198

