

● Features:

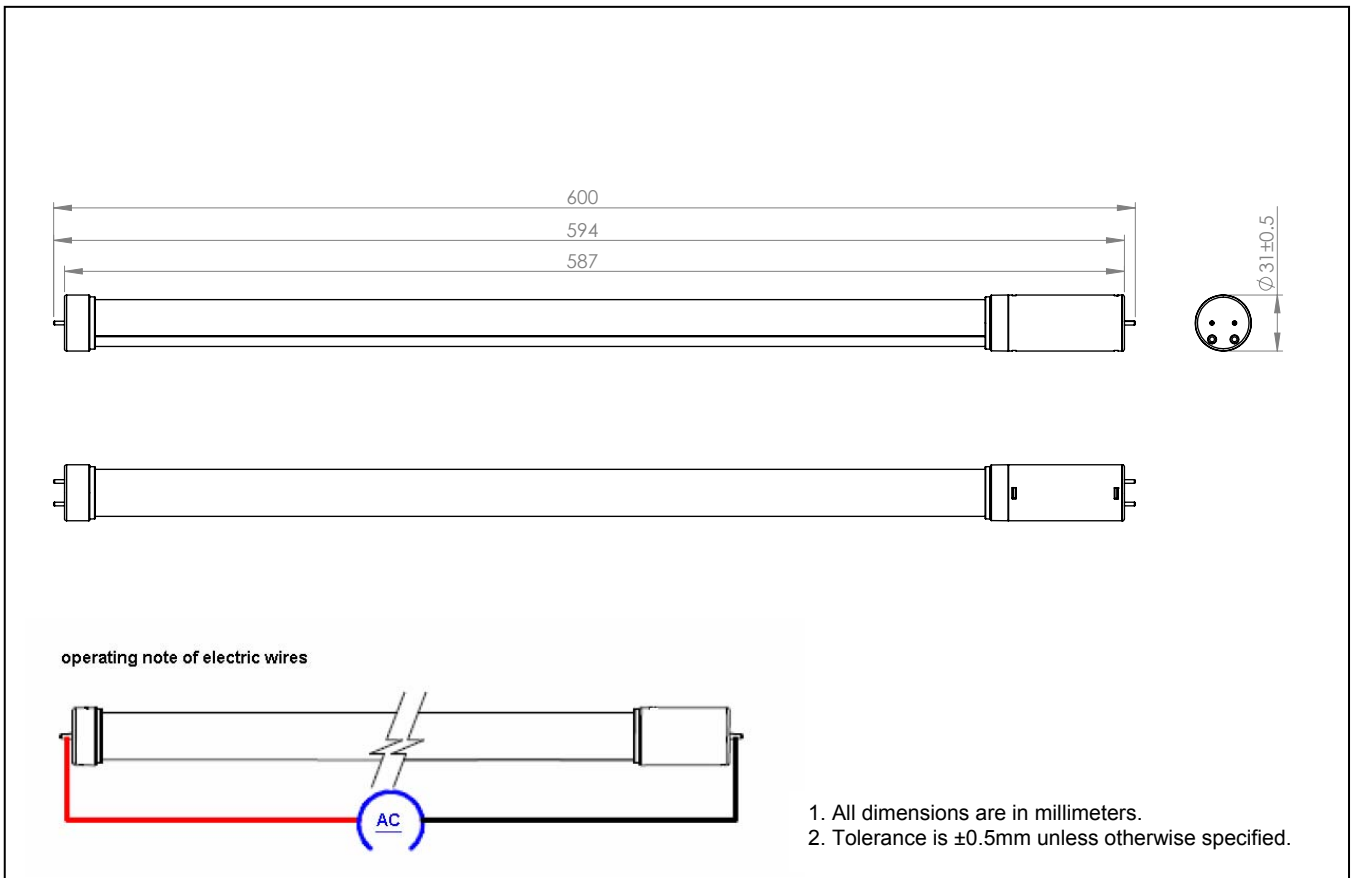
1. Input Voltage: 90-240 Vrms.
2. Housing(new patented) material :Aluminum
3. Input power(Module):8W.
4. Chip : 3020 LED.
5. Emitted color: white.
6. High lumen output.
7. High flux density.
8. Low power consumption.
9. Efficient heat transfer.
10. Housing color : silver



● Applications:

1. Indoor Lighting.
2. Architectural Lighting.
3. Special Area Lighting.

● Package dimensions :



● Absolute maximum ratings (T_J=25°C)

Parameter		Symbol	Rating	Unit
Input Voltage		V _{IN}	90-240	V _{rms}
Power Dissipation	LED	PD	7.0~8.0	W
	Module		8.0~9.0	
Operating Temperature		T _{opr}	-30~40	°C
Storage Temperature		T _{stg}	-40~80	°C

 ● Electrical & Optical Characteristics (T_J=25°C)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Input Current	I _{IN}	V _{IN} = 110/220 V _{rms}	-	-	80/40	mA
Total Flux	Φ _v	V _{IN} = 110/220 V _{rms}	-	700	-	lm
Color Temperature	CCT	V _{IN} = 110/220 V _{rms}	-	6000	-	K
Viewing Angle	2θ _{1/2}	V _{IN} = 110/220 V _{rms}	-	260	-	degree
Chromaticity Coordinates	x	V _{IN} = 110/220 V _{rms}	-	0.32	-	-
	y	V _{IN} = 110/220 V _{rms}	-	0.33	-	

 ● Luminous Flux Ranks (T_a=25°C)

Bin Code	Symbol	Min	Typ	Max	Unit
A	Φ _v	-	-	600	lm
B		-	-	700	
C		-	-	800	

● Optical Characteristics

Part Name	Type	Lux@1m (Typical)		Lux@2m (Typical)		Lux@3m (Typical)	
		Open	T-bar	Open	T-bar	Open	T-bar
VT8I-650008-87-2H-L	8W	150	170	45	50	25	30