

● Features:

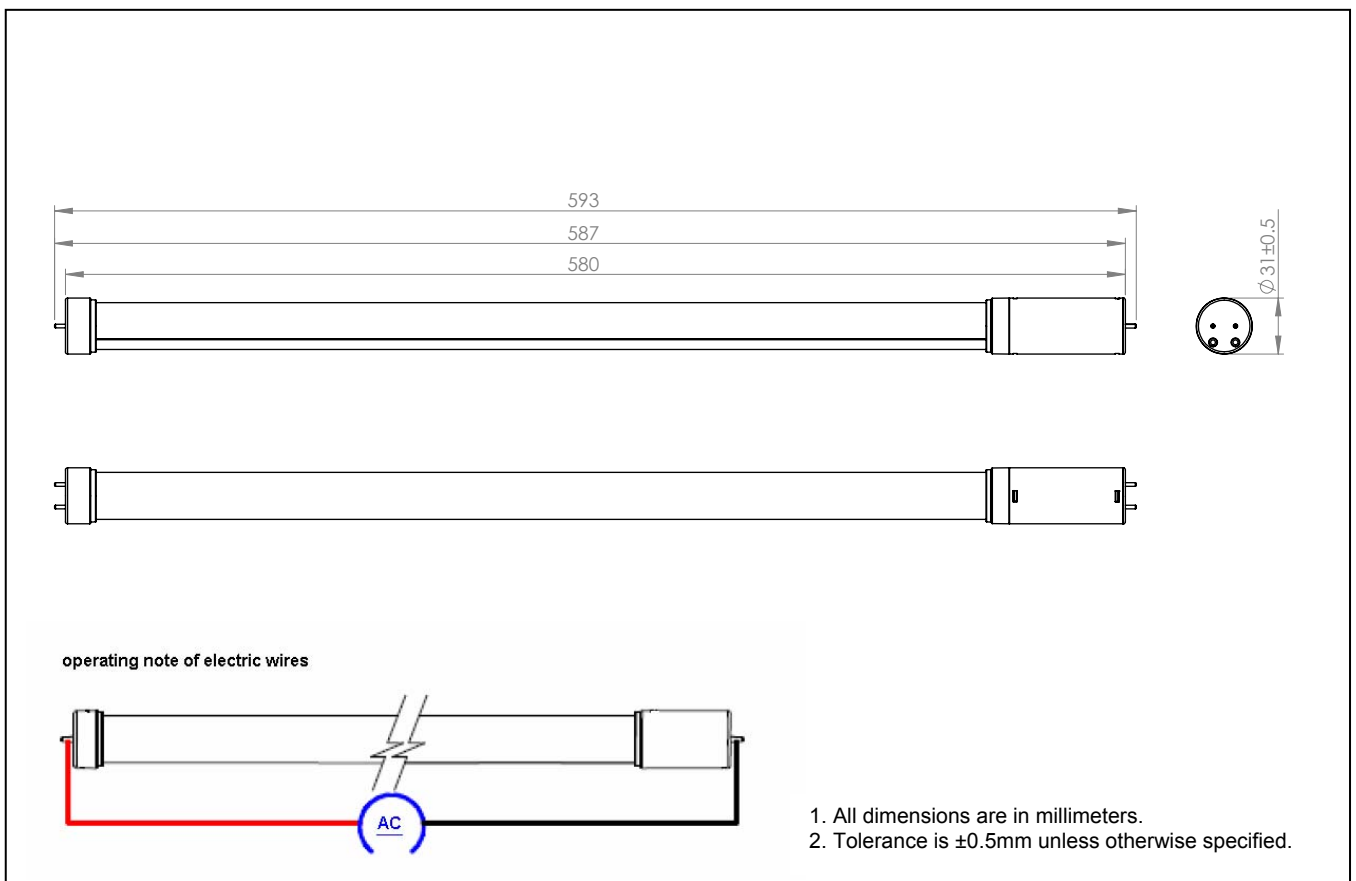
1. Input Voltage: 90-240 Vrms.
2. Housing(new patented) material :Aluminum
3. Input power(Module):8W.
4. Chip : 3020 LED.
5. Emitted color: white.
6. High lumen output.
7. High flux density.
8. Low power consumption.
9. Efficient heat transfer.
10. Housing color : silver



● Applications:

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

● Package dimensions :



• Absolute maximum ratings ( $T_J=25^{\circ}\text{C}$ )

Parameter		Symbol	Rating	Unit
Input Voltage		$V_{IN}$	90-240	Vrms
Power Dissipation	LED	PD	7.0~8.0	W
	Module		8.0~9.0	
Operating Temperature		$T_{opr}$	-30~40	$^{\circ}\text{C}$
Storage Temperature		$T_{stg}$	-40~80	$^{\circ}\text{C}$

 • Electrical & Optical Characteristics ( $T_J=25^{\circ}\text{C}$ )

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Input Current	$I_{IN}$	$V_{IN} = 110/220 \text{ Vrms}$	-	-	80/40	mA
Total Flux	$\Phi_v$	$V_{IN} = 110/220 \text{ Vrms}$	-	700	-	lm
Color Temperature	CCT	$V_{IN} = 110/220 \text{ Vrms}$	-	6000	-	K
Viewing Angle	$2\theta_{1/2}$	$V_{IN} = 110/220 \text{ Vrms}$	-	260	-	degree
Chromaticity Coordinates	x	$V_{IN} = 110/220 \text{ Vrms}$	-	0.32	-	-
	y	$V_{IN} = 110/220 \text{ Vrms}$	-	0.33	-	

 • Luminous Flux Ranks ( $T_a=25^{\circ}\text{C}$ )

Bin Code	Symbol	Min	Typ	Max	Unit
A	$\Phi_v$	-	-	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-650008-80-2H-L	8W	150	170	45	50	25	30