

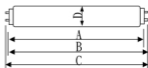


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## T5 High Efficiency and Hi Output Fluorescent Tube



### Product Specifications



### Product Dimension

Nominal Power (W)	Dimension (mm)					Base
	A (max)	B (max)	B (min)	C (max)	D (max)	
14W	549	556.1	553.7	553.2	17	G5
21W	849	856.1	853.7	863.2	17	G5
28W	1149	1156.1	1153.7	1163.2	17	G5
80W	1149	1456.1	1453.7	1463.2	17	G5

### Product Advantage:

This product has passed the CCC certificate and since 2006, the company has been listed as one of the major authorized suppliers for the Chinese Government.

Our self-developed tri-phosphate fluorescent tubes are produced by fully automated production lines. Compared with traditional fluorescent tubes the product can save more materials & energy, has higher stability and is environmental friendliness.

- High lumen efficiency
- High color rendering index, over 80 ;
- Long lifetime; over 12000 operation hours in average. Lumen maintenance remain 90% after 2000 hours used.
- Lumen efficiency of T5 HE fluorescent tube over 90Lm/W, while over 80W for T5 HO .
- Insignificant mercury applied .

### Product Characteristics

- Small size , diameter= 16mm ;
- Less mercury in use when compared with T8 and T12 ;
- Instant on without noise and flicker ;
- Soft light

This product can be used at homes, in high-class specialty shops, hotels or offices.

### Electrical Characteristics

Power (W)		Current (A)	Voltage (V)		
Nominal Power	Rated Power		Rated	Max	Min
14	13.7	0.17	82	92	72
21	20.7	0.17	123	133	113
28	27.8	0.17	167	184	150
80	80	0.555	145	160	130

### Photometrical Characteristics:

Nominal Power (W)	Initial Rated Luminous flux(lm)			Rated Color Rendering Index	(% Lumen maintenance 2000h)
	RR.RZ	RR.RZ	RR.RZ		
14	1045	1140	1140	82	85
21	1660	1850	1850	82	85
28	2350	2470	2470	82	87
54	3930	4200	4200	82	87
80	5500	5850	5850	82	87

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