

L05G

Standard T8 LED Tube



ADVANTAGES

- ▶ Patented 180Deg rotating end cap design for the best lighting result
- ▶ Aluminum PCB better heat dissipation than FR4
- ▶ Just replace starter with Ervan LED fuse for retrofit
- ▶ Single end power anti electric shock ensures safety
- ▶ Maximum efficacy and minimum glare
- ▶ High-tech optical design
- ▶ Isolating driver inside
- ▶ VDE/TUV/UL certification

Temperature Characteristics $T_{\text{ambient}} 25^{\circ}\text{C}$

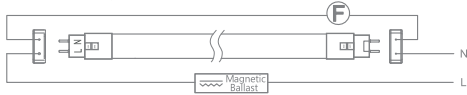
Temperature	Humidity
Operating $-20\sim+40^{\circ}\text{C}$	Operating 10%-80%
Storage $-40\sim+85^{\circ}\text{C}$	Storage 10%-80%

Electrical Characteristics

Input Voltage:	AC100~277V 50/60HZ
PF:	≥ 0.93
Power Efficiency:	≥ 0.87

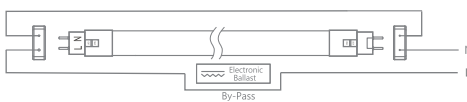
Installation

1. Installation For Magnetic Ballast



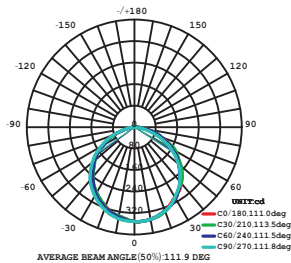
ATTENTION: just replace starter with fuse for retrofit only suitable for batten with magnetic ballast, not electronic ballast

2. Installation For Electronic Ballast

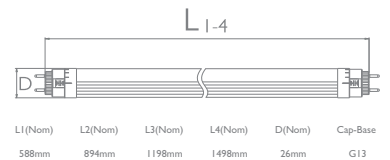


ATTENTION: Electronic ballast must be by-passed by a registered electrician

Light Distributon Curve



Dimension



Model NO.	Power (W)	Light Source	LED QTY (pcs)	CCT (K)	Frosted Cover Lumens	Clear Cover Lm/W	Clear Cover Lumens	Clear Cover Lm/W	CRI	Beam Angle
L05G/600mm	11	3528	108	4000K	1155	105	1265	115	>80	120°
L05G/900mm	17	3528	168	4000K	1785	105	1955	115	>80	120°
L05G/1200mm	20	3528	216	4000K	2100	105	2300	115	>80	120°
L05G/1500mm	24	3528	240	4000K	2520	105	2760	115	>80	120°
L05G/1500mm	30	3528	336	4000K	3150	105	3450	115	>80	120°

CCT Range

WW(3000K) NW(4000K) DW(5000K) CW(6000K)