

Standard T8 LED TUBE SPEC

LUXL5G

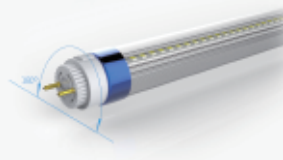
160LM/W High Efficiency



26MM DIAMETER



180 DEG ROTATING





■ Matters needing attention

- Before installing the lighting fixtures, please read this instruction manual carefully.
- The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.
- Lamps should always be installed or replaced with care.
- Please check local voltage in accordance with the product requirements before using the product.
- Relamping only can be done when the power is off and the lamp is completely cooled down.
- When a lamp is to be cleaned, make the power off and let it cool down completely. Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.
- Misuse of, or changes to the fixture shall nullify the guarantee.
- Don't cover the fixtures with flammable materials.
- Exclusively replaced by the manufacturer or his service agent or the similar qualified person in order to avoid a hazard.

■ S/N Rules

S/N:ABCDEFX

1 2 3 4 5 6

EX:LUXL5GK09301100000X

1 2 3 4 5 6

- 1 Model
- 2 PC Lens : K=Frosted T=Clear
- 3 Power : 9=9W 11=11W 15=15W 18=18W 22=22W 24=24W
- 4 Color Range : 30=WW(3000K) 40=NW(4000K) 50=DW(5000K)
65=CW(6500K)
- 5 Date : 11=2011 Year 03=March
- 6 Quantity : 00001-99999PCS

■ Temperature Characteristics T-ambient 25°C

Temperature

Operating -20~+40 °C
Storage -40~+85 °C

Humidity

Operating 10%-80%
Storage 10%-80%

■ Electrical Characteristics

Input Voltage: AC220~240V 50/60Hz
PF: ≥0.95 THD<20%
Power Efficiency: ≥0.90



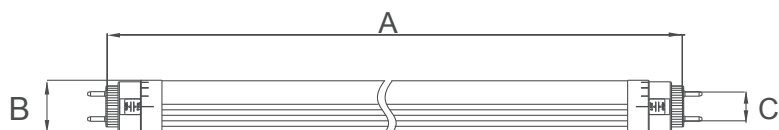
1. Features

- Patented 180Deg rotating end cap design for the best lighting result
- 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
- TUV/SAA/VDE certification

2. Application

COMMERCIAL LIGHTING	PUBLIC LIGHTING	INDUSTRIAL LIGHTING
Office Supermarket Hotel Exhibition hall Etc	Tunnel MTR station Etc Train station Bus station Airport Etc	Factory/Warehouse Etc

3. Product Dimension



Model NO.	Size A(MM)	Size B(MM)	Size C(Base)
LUXL5G-H/600MM	588	26	G13
LUXL5G-H/900MM	894	26	G13
LUXL5G-H/1200MM	1198	26	G13
LUXL5G-H/1500MM	1498	26	G13
LUXL5G-H/1500MM-C	1498	26	G13



4. Parameter

130lm/W

Model NO.	Power (W)	Light Source	LED QTY (pcs)	CCT (K)	Frosted Cover Lumens	Frosted Cover Lm/W	Clear Cover Lumens	Clear Cover Lm/W	CRI	Beam Angle
LUXL5G/600MM	11	2835	56	4000K	1320	120	1430	130	>80	120°
LUXL5G/900MM	17	2835	84	4000K	2040	120	2210	130	>80	120°
LUXL5G/1200MM	20	2835	112	4000K	2400	120	2600	130	>80	120°
LUXL5G/1500MM	24	2835	168	4000K	2880	120	3120	130	>80	120°
LUXL5G/1500MM-C 30	30	2835	196	4000K	3600	120	3900	130	>80	120°

150lm/W

LUXL5GH/600MM	11	2835	56	4000K	1540	140	1650	150	>80	120°
LUXL5GH/900MM	17	2835	84	4000K	2380	140	2550	150	>80	120°
LUXL5GH/1200MM	20	2835	112	4000K	2800	140	3000	150	>80	120°
LUXL5GH/1500MM	24	2835	168	4000K	3360	140	3600	150	>80	120°
LUXL5GH/1500MM-C 30	30	2835	196	4000K	4200	140	4500	150	>80	120°

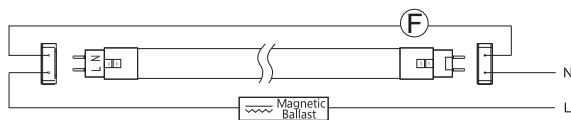
160lm/W

LUXL5GHH/600MM	11	2835	56	4000K	1650	150	1760	160	>80	120°
LUXL5GHH/900MM	17	2835	84	4000K	2550	150	2720	160	>80	120°
LUXL5GHH/1200MM	20	2835	112	4000K	3000	150	3200	160	>80	120°
LUXL5GHH/1500MM	24	2835	168	4000K	3600	150	3840	160	>80	120°
LUXL5GHH/1500MM-C 30	30	2835	196	4000K	4500	150	4800	160	>80	120°

CCT Range WW(3000K) NW(4000K) DW(5000K) CW(6500K)

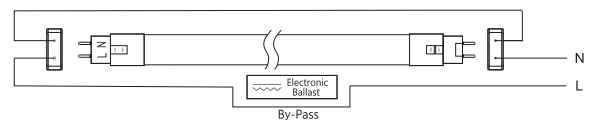
5. Installation

1. Installation For Magnetic Ballast



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

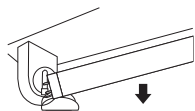
2. Installation For Electronic Ballast



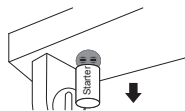
ATTENTION Electronic ballast must be by-passed by a registered electrician



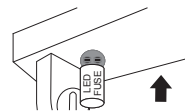
1. Turn on the power



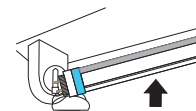
2. Take out the fluorescent tube



3. Take out the starter



4. Install LED fuse



5. Install LED tube

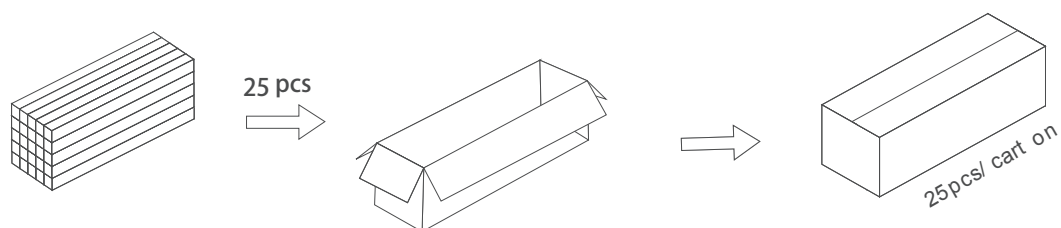


6. Turn on the power

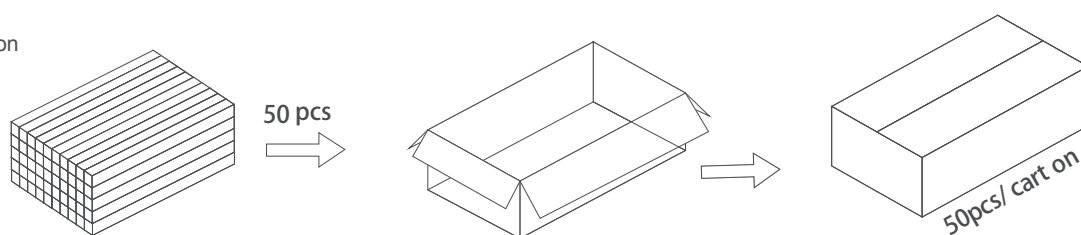


6.Packaging

Small Carton



Master Carton



T8 Length	Type	Single Box	Pcs/ctn	N.W.(kg)	G.W./ctn(kg)	Meas(mm)
600MM	TUBE (Add Fuse)	1	50	6.5	10.5	712*382*210
900MM	TUBE (Add Fuse)	1	50	9.6	14.9	1017*382*210
1200MM	TUBE (Add Fuse)	1	50	12.3	18.8	1322*382*210
1500MM	TUBE (Add Fuse)	1	50	15.85	23.0	1622*382*210