

Applications

Supermarkets, Hotels, Meeting Rooms, Exhibition Halls, Showcases, Hall Ways, Decorations, Residential Applications, A new green energy-saving lighting source

Features

Light Emitting Diodes:

- Super bright SMD light-emitting diodes
- High efficiency, large view angle
- 50,000 hours for L70 life span

Electrical System:

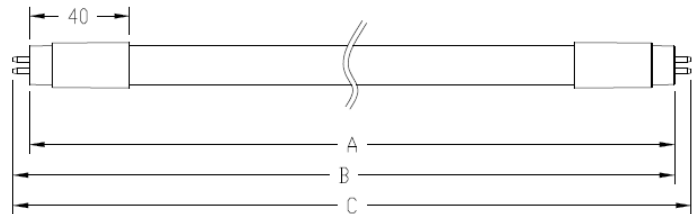
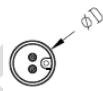
- High efficiency long life driver
- Constant current driver, no flicker
- Input Voltage: Compatible with T5 and T5HO Ballast

Construction:

- High-quality coated glass tube, shatter resistant
- Can replace traditional F28T5 and F54T5HO fluorescent lights with ballasts

Optical system:

- Fully white coated glass tube
- No Ultra Violet or Infrared Radiation



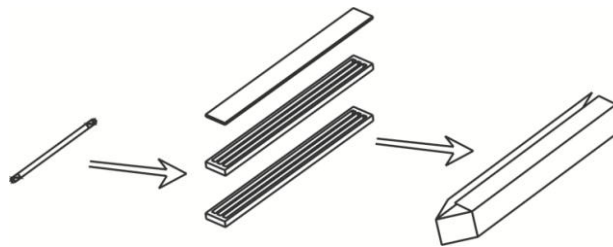
T5 tube Dimension Diagram (unit: mm)

Basic Parameters

Model	Cap	Dimension	A	B	C	D
			Max	Max	Max	Max
ZL-T5GT-4FT-30W-30K(40K/50K)	G5	0.75" × 45.75"	45.25"	45.5"	45.75"	0.75"

Packaging

25 tubes per box



Packing diagram

Detail Parameters

Mechanical Specifications		Electrical Specifications		
Parameter			F28T5 (28W T5)	F54T5HO (54W T5)
Diameter	0.75"	Input Voltage	Compatible with T5 and T5HO Ballast	
MOL	45.75"	Power	16W	30W
Base Type	G5	Output Current	240 mA	440 mA
Shape	Compatible with T5 Fluorescent	Output Voltage	124 V	84 V
Major Material	Glass with Coating, Shatter Proof	Power Factor	0.9	
Optical Specifications		Thermal Specifications & Certification		
	T28T5 (28W T5)	F54T5HO (54W T5)	Parameter	
Lumen Output	1600 LM (4000K)	3100 LM (4000K)	IP	IP20
Coating	White, Shatter Resistant		Warranty	5 years
Efficiency	88%		Tube Efficacy	100 Lm/W (4000K)
CRI	83		UL	Passed
Beam Angle	240°		DLC	Yes

List of Compatible Ballast

Manufacture	Model	Manufacture	Model
ADVANCE	ICN-2S54	PACIFIC BALLAST	EB-254PRS-U
DAMAR	26947A	PHILIPS	EL1/254A26
FULHAM	RHA-UNV-228-LT5	PHILIPS ADVANCE	HCN-4S54-90C-2LS-G
FUSION	FB454347T5E	PHILIPS ADVANCE	HCN-4S54-90C-WL
HALCO	EP454HO/PS/MV	PHILIPS ADVANCE	ICN-2S54-T
KEystone	KTEB-254HO-UV-PS-SL	PHILIPS ADVANCE	IZT-2S54-D
KEystone	KTEB-254HO-UV-PS-SL	ROBERTSON	PSB454T5MV
KEystone	KTEB-454HO-UV-PS-PS	SUNPARK	U-2/54THO
KEystone	KTEB-228HE-UV-PS-SL	ULTRASAVE	ER254120MHT-W
LUMA	BLF254-U	UNIVERSAL	B454PUNVHB-E
OSRAM	QTP 4X54T5HO	UNIVERSAL	B228PUNV-C
OSRAM	QTP 2X54T5HO	UNIVERSAL	B228PUNV-N
OSRAM	QHE 4X54T5HO		

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