

T8/T5 LED Tube



FEATURES AND BENEFITS

T8/T5 LED Tube is the best items, which is an extremely effective energy-saving alternative to fluorescent lamps,

- ◆ **The failure rate <0.1%**
- ◆ Safety driver, **withstand 4000V**, have over-voltage, over-current, over-heat, over-load and short-circuit proof.
- ◆ Power efficiency 93%, power factor 0.9. Driver is developed, produced and patent by ourselves, to make sure of good working with our led chips and make sure of good after sales.
- ◆ Rotatable end caps +/- 90°
- ◆ 5years warranty (the lifespan is come out on the base of the environment at 40°C Temp.)

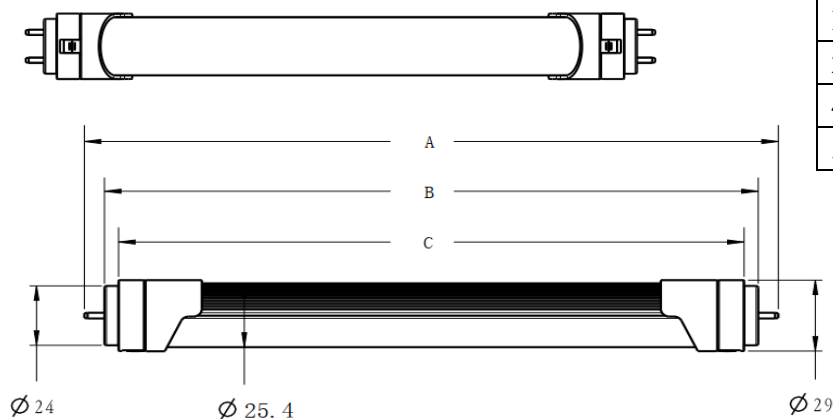
● Application

- Office, shop, education, retail
- Industrial facilities and warehouses

PRODUCT SPECIFICATIONS

Body	Half PC + Half Aluminum
Lens	PC
Socket	G13 / G5
Type of cover	Opal
Diameter(mm)	26 / 16
Lamp designation	T8 / T5
Beam angle(°)	180
Input Voltage	220-240vac,50/60hz
Power Factor	0.9
IP class	20
Available color temperature	3000K/4000K/5000K/6500K
Color consistency (McAdam ellipse)	SDCM6
CRI	Ra>83
Dimming	Non-dimmable
Lifetime	50,000 Hours
Warranty	5 Year
Environmental Requirements	Operation temp:-20°-45℃ Storage temp:-20°-60℃ Relative Humidity:45%-85% Non-corrosive environments

DIMENSIONAL DRAWING



Product	A	B	C
2FT T8 LED Tube	603mm	589mm	579mm
4FT T8 LED Tube	1212mm	1198mm	1188mm
5FT T8 LED Tube	1514mm	1500mm	1490mm

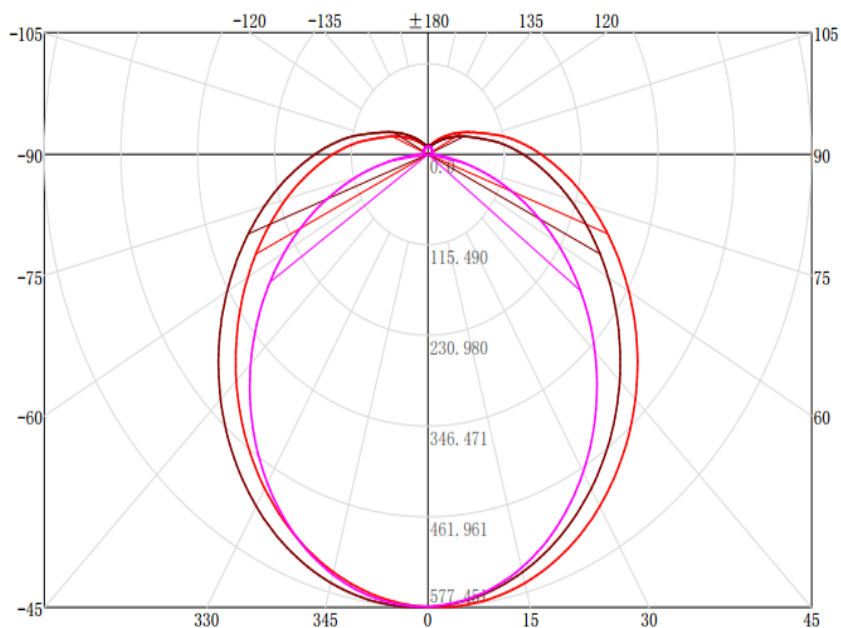
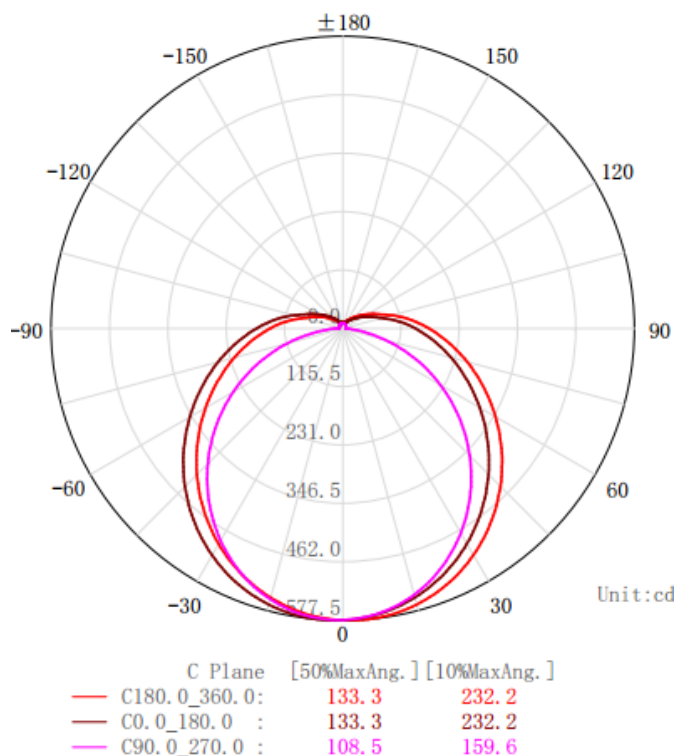
SPECIFICATION

Item No.	Power	CCT (optional)	Lumen per watt (optional)	Lumen	CRI	Voltage	Frequency	PF	Beam angle	Remark
PV-2FT-8W	8W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	880lm 1120lm 1280lm 1360lm	Ra83	AC220-240V	50/60Hz	0.9	180°	Lumen of CCT 3000K will lower around 10% than other CCTs
PV-2FT-9W	9W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	990lm 1260lm 1440lm 1530lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-2FT-10W	10W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1100lm 1400lm 1600lm 1700lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-2FT-11W	11W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1210lm 1540lm 1760lm 1870lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-2FT-12W	12W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1320lm 1680lm 1920lm 2040lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-2FT-13W	13W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1430lm 1820lm 2080lm 2210lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-8W	8W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	880lm 1120lm 1280lm 1360lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-9W	9W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	990lm 1260lm 1440lm 1530lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-10W	10W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1100lm 1400lm 1600lm 1700lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-11W	11W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1210lm 1540lm 1760lm 1870lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-12W	12W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1320lm 1680lm 1920lm 2040lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-13W	13W	3000K 4000K 5000K	110Lm/W 140Lm/W 160Lm/W	1430lm 1820lm 2080lm	Ra83	AC220-240V	50/60Hz	0.9	180°	

		6500K	170Lm/W	2210lm						
PV-4FT-14W	14W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1540lm 1960lm 2240lm 2380lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-15W	15W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1650lm 2100lm 2400lm 2550lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-16W	16W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1760lm 2240lm 2560lm 2720lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-17W	17W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1870lm 2380lm 2720lm 2890lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-18W	18W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1980lm 2520lm 2880lm 3060lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-19W	19W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	2090lm 2660lm 3040lm 3230lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-20W	20W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	2200lm 2800lm 3200lm 3400lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-21W	21W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	2310lm 2940lm 3360lm 3570lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-4FT-22W	22W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	2420lm 3080lm 3520lm 3740lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-14W	14W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1540lm 1960lm 2240lm 2380lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-15W	15W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1650lm 2100lm 2400lm 2550lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-16W	16W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1760lm 2240lm 2560lm 2720lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-17W	17W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1870lm 2380lm 2720lm 2890lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-18W	18W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	1980lm 2520lm 2880lm 3060lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-19W	19W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	2090lm 2660lm 3040lm 3230lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-20W	20W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	2200lm 2800lm 3200lm 3400lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-21W	21W	3000K 4000K 5000K 6500K	110Lm/W 140Lm/W 160Lm/W 170Lm/W	2310lm 2940lm 3360lm 3570lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-22W	22W	3000K 4000K	110Lm/W 140Lm/W	2420lm 3080lm	Ra83	AC220-240V	50/60Hz	0.9	180°	

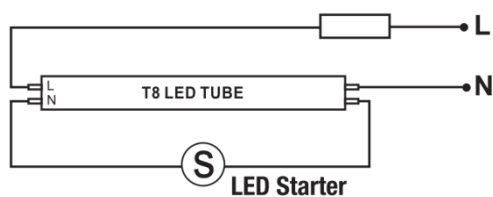
		5000K 6500K	160lm/W 170lm/W	3520lm 3740lm						
PV-5FT-23W	23W	3000K 4000K 5000K 6500K	110lm/W 140lm/W 160lm/W 170lm/W	2530lm 3220lm 3680lm 3910lm	Ra83	AC220-240V	50/60Hz	0.9	180°	
PV-5FT-24W	24W	3000K 4000K 5000K 6500K	110lm/W 140lm/W 160lm/W 170lm/W	2640lm 3360lm 3840lm 4080lm	Ra83	AC220-240V	50/60Hz	0.9	180°	

LIGHT DISTRIBUTION:



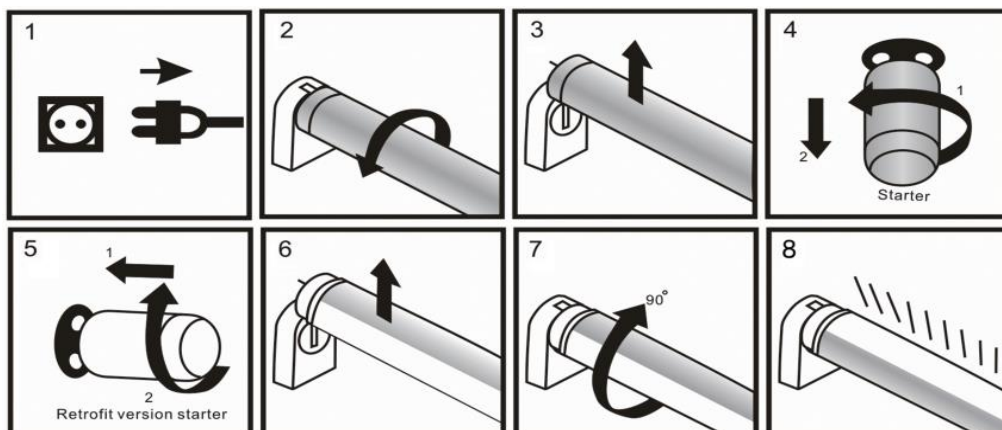
WIRING DIAGRAM:

PLEASE TURN POWER OFF BEFORE INSTALLATION.



Voltage Input: AC220-240V 50/60Hz

INSTALLATION:



- ※ Do not change the rest of the parts except Starter.
- ※ It is possible to replace only same type Lamp.
- ※ Not suitable for dimming.

This lamp is designed for general lighting service (excluding for example explosive atmospheres)

⚠ WARNING

Violation of warnings may lead to serious injury or death.

- Switch off power before starting replacement.
- AC 220-240 V, 50/60 Hz only. • Never disassemble the product.
- Any constructive change of the luminaire in case of applying retrofit LED lamps shall not be permitted.
- Safe and easy use in CCG (Electro Magnetic ballast) installations -
Not for use with ECG (Electronic / HF ballast)

⚠ CAUTION

Violation of precautions may lead to light injury or product damage.

- In case of operation problem, contact your local GlobiLED representative.
- Do not use with dimmer. • Dry location use only.
- Added weight of the device may cause instability of a free-standing portable luminaire.
- Indoor use only. • Only for indoor use in open luminaires.
- Do not stare into the beam. • Not intended for use in emergency lighting.

This product is classified as Electrical and Electronic Equipment. Should the time come for you to dispose of this product please ensure that you do so in accordance with the European Waste of Electrical and Electronic Equipment (WEEE) Directive and in compliance with local laws relating to this directive.

