



Product Description

PLS Bulb

CFL PLS light Bulb is an energy-saving compact fluorescent lamp for indoor lighting. It can save 80% energy compared with incandescent lamps. And it uses tri-phosphor powder inside the tube, which has a very high color rendering index and can restore the original colors of objects well.

Advantage

- Good color rendering

PLS Bulb uses tri-phosphor powder and is good to display original color of objects, CRI>80.

- Compact design

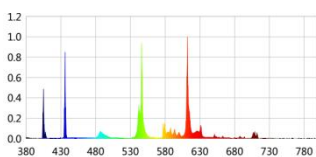
PLS light Bulb designed with a U-shape, offering a space-saving solution without compromising functionality.

- High quality material

Good rust prevention brass base and it 's easy to plug-in or pull-out. Heat resistant and corrosion resistant PBT housing materials is more durable for using.

-Energy saving

Compared to traditional incandescent lamps, PLS bulb can save up to 80% of energy. For example, PLS 11w 4 pin lamp can replace to 65w incandescent lamp.



Tri-phosphor fluorescent powder



U shape and II shape



G23 2pin and 2G7 4pin base



Brass base and PBT material

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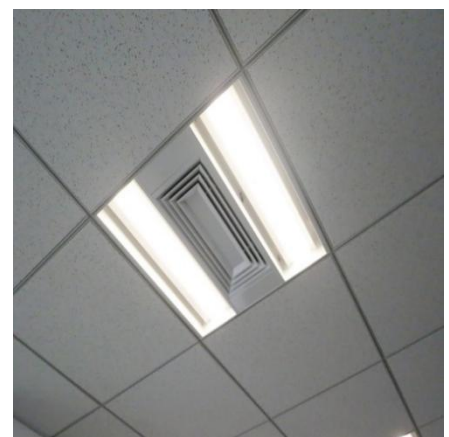
Feature

- ✓ U shaped fluorescent lamps
- ✓ 2G7 4pin or G23 2pin base
- ✓ 8000hours life span
- ✓ Used tri-phosphor powder
- ✓ CRI>80

Application

CFL PLS lamp is suitable for light fixtures specially designed for PL S G23 2 pin lamps and PLS 2G7 4 pin lamps. It is widely used in following scenarios due to their features such as compact design, small size and good color rendering:

- Home lighting
 - Living room and bedroom lights: Due to the small size and soft lights, it creates a warm and comfortable atmosphere. This type of lamp is perfect for family gatherings, watching movies, or relaxing in the evening.
 - Desk lamps and wall lights: Fit small lighting fixtures, provides soft illumination, which is suitable for reading, studying, and working. The soft light reduces eye strain and creates a nice environment for concentration.
- Commercial lighting
 - Hotels: Used for bedside lamp in hotel room, offering guests a comfortable way to read before sleeping and providing enough light for the people who need to get up at night and do not want to disturb others.
 - Office Spaces: Compact design is suitable for installation on office ceilings, providing good lighting for the workspace and saving space and reducing costs.



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Specification

Model	Base	Wattage	Dimension(mm)				Luminous Flux	Color Temperature	Rated lamp life	CRI (Ra)	Voltage
			A	B	C	D					
PL-S	G23 2pin	5W	67	104	27	12	246LM	3000K 4000K 6500K	8000H	≥80	220-240V 110-130V
PL-S		7W	98	135	27	12	442LM				
PL-S		9W	128	165	27	12	594LM				
PL-S		11W	197	234	27	12	702LM				
PL-S		13W	212	249	27	12	834LM				
PL-S	2G7 4pin	5W	72	97	37	12	240LM				
PL-S		7W	100	125	37	12	380LM				
PL-S		9W	130	155	37	12	490LM				
PL-S		11W	195	219	37	12	660LM				
PL-S		13w	155	170	37	12	769LM				

Dimensional drawing

