

USER'S MANUAL

Federal Communication Commission Interference Statement

1. Application

Normal self ballasted compact fluorescent lamp (energy saving lamp) is one kind of new light sources which can substitute incandescent lamps. The energy saving lamp can be used at home, hotel, restaurant supper market, office and many other places.

2. Characters

High optical efficiency, long life and energy saving are the famous characters of electronic compact fluorescent lamps. It only needs to use 20% energy of incandescent lamp to provide same luminous flux as incandescent lamp in the same condition. So, it is a kind of excellent light source that can save the energy.

3. Technical parameter

Model number	Shape	Operating voltage (V)	Frequency (Hz)	Rated power (W)	Power factor	Current (m A)	Most Dia (mm)	Most length (mm)	Cap
SPIRAL 11W	SPIRAL	120	60	11	0.50*	180*	ϕ 45	130	E26
SPIRAL 13W	SPIRAL	120	60	13	0.50*	190*	ϕ 45	135	E26
SPIRAL 15W	SPIRAL	120	60	15	0.52*	240*	ϕ 63	140	E26
SPIRAL 20W	SPIRAL	120	60	20	0.52*	280*	ϕ 63	147	E26
SPIRAL 23W	SPIRAL	120	60	23	0.52*	0305*	ϕ 63	150	E26

Explain:*Consult value

4. Instructions

- 1> Power must be cut off when installing or replacing the lamp.
- 2> Never use with a dimmer and do not use the lamp in constant on/off circumstance.
- 3> Over voltage will effect the life time of the lamp.
- 4> It is not good to use the lamp in bad ventilation circumstance, The fixture of the lamp can not be too close to the bulb and the fitting can not be scaled.
- 5> Please check the contact between the cap and the lamp holder and the voltage of the power when tube appeared to be flicker or blanking. If no problem

found then replace with a new lamp.

- 6> Please only hold the lamp at the plastic part to install/uninstall the lamp to make sure the safety of person and to avoid crumbing the lamp.