

FLUORESCENT LED LAMPS



General Description:

LED Fluorescent Lights proved high power brightness, high efficiency, and over 80% electricity saving than the normal energy saving lamp. LED fluorescent light consists of high quality LEDs that can emit a higher brightness at a lower cost. Over 10 times longer life than normal lighting products.

With pure light and high color rendering index, it is the new type of environmental lighting product.

Installation way is simple and easy. Led fluorescent light can be easily installed like the conventional T8 fluorescent light into the sockets.

LED fluorescent light emit light like the conventional T series fluorescent light. It is a general illumination for using in factory, supermarket, buses, trains, task lighting, store displays, warehouse illumination and under cabinets.

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Specifications:

Length	LED Qty	Lumen	Power	Volt	Protective grade	Color Temperature
2'	174	560lm	8w	110V/220v	IP54	3500oK/4500oK/6000oK
4'	276	1050lm	15W	110V/220v	IP54	3500°K/4500°K/6000°K
5'	342	1250lm	18W	110V/220v	IP54	3500°K/4500°K/6000°K

Specifications Compared To Traditional Fluorescent

LED Fluorescent Specification:

Wattage: 15W

Life Span: 50000 hours (10 times longer)

Ballast: Not Needed

Brightness Device: Not Needed

Power Consumption: 16.5W (saves 80%)

Electric Wire: Free from contamination due to high power factor , reduce to have work loss

Traditional Specification:

Wattage: 40W

Life Span: 8000 hours.

Ballast: Needed

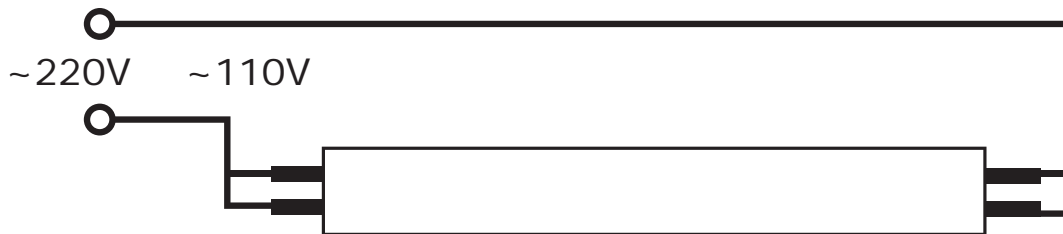
Brightness Device: Needed

Power Consumption: 65W (due to ballast)

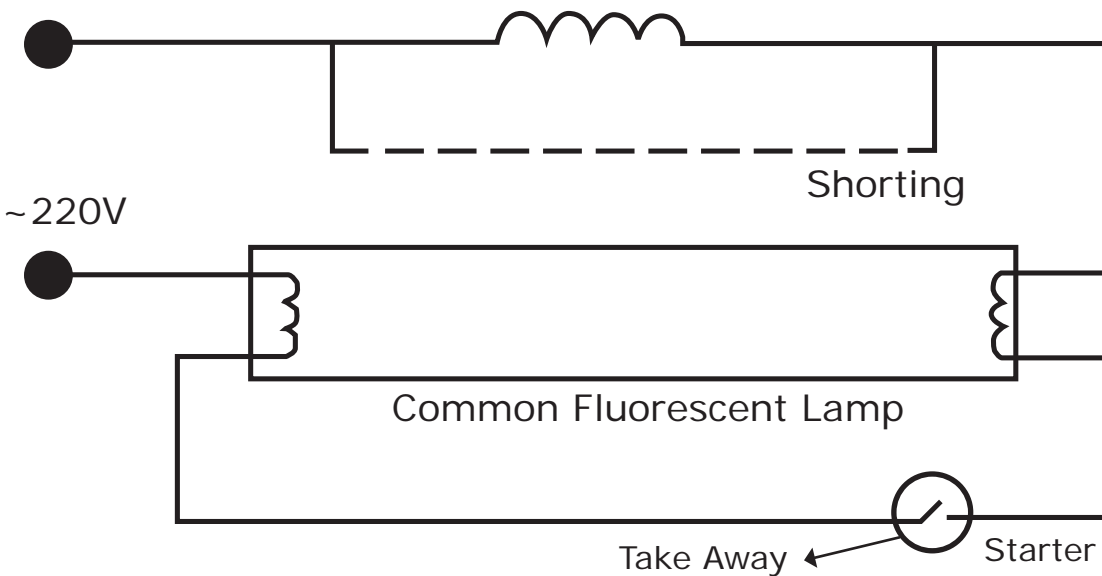
Electric Wire: Ordinary electric flow due to low ballast power

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LED Fluorescent Lamp Connection Diagram:



Replacing The Common Fluorescent Lamps Diagram:



NOTE: Rectifier and fluorescent starter are not needed when install to a traditional frame. One brown wire and blue wire are left from 220v power supply to connect to the each side of the fluorescent lamp.