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The advantages of using induction lighting by Paul Pepe

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One of the main benefits that people get when they use the induction lighting is its long life. Normally in the fluorescent lamp, the electrodes are found on each end which means that the cathode coating used can deplete after 20,000 hours of usage. However, this is not the case of the induction lighting. They come with a resistance for high vibration while their starting temperature is also low. This makes the induction lights the best option when it comes to the ragged operating places like the warehouse lighting and parking lot lighting.

If you are not sure of what the induction lamps are, then here is an overview. The lamp uses the integration of the magnetic, plasma and power electronics. The light is the result of the magnetic field of high frequency and not the striking of the electrode.

There are many advantages why people go for the induction lamps. They offer the longest lifetime which is 100,000 hours which equals 20 years if you use the light for only 12 hours per day. You can use it in some difficult mounting places such as the gym, production floor, warehouses and stadiums since they have low maintenance cost with its long life.

The lamps can maintain its 70 percent brightness even after 15 years of being used. You can save up 50 percent of the energy used without having to compromise the brightness of the lamps. When you turn on the lights, you will get an instant start since the lamps do not require any warming time. Some of the lamps support the motion sensors and they can be put on only when they are required. This is required in the places where the lights are only needed when there is someone around such as in the warehouses. The induction lights offer better pictures for the CCTV and it is comfortable especially for the working environment. You have the right to choose among many colors temperature and different ranges for wattage that are available The lamps can be used in wide application which include the tennis court, pools, shopping malls, gas stations, parking garages, supermarkets, showrooms, hotels, greenhouses, hotels, offices, production floors, factories, warehouses and stadiums.

The induction lamps have changed the lighting world and it is considered to be among the greenest technology available in the market, with controls and energy saving lighting. They have been proven by government engineers, facility managers, architects with building owners as the smartest and best lighting solution in terms of social, environmental and financial benefits. You can also find them in the government, military, university and municipal installation all over the world.

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The author has an immense knowledge on warehouse lighting. Know more about a parking lot lighting related info in his website a http://www.mhtlighting.com

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