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supplier of led high bay light, led panel light,floodlight,downlight of China - Polar LED light Co.,Ltd

High technical requirements for the high tech LED panel light

April 20, 2014-China-LED panel light is the main products of famous China LED product manufacturer Polar Led Light Co., Ltd. As one of the high standard LED product, the 600*600mm led panel lighting needs to have very strictly technical requirements. Today, the engineer from this famous China LED manufacturer will help each people understand all of these technique details.



Compared to other LED products, the LED panel light applies the LCD backlight technology and one kind of efficient LED chips. On the other hand, the engineer from led panel supplier Polar Led Light Co., Ltd also said that the unique heat dissipation design of this product could also ensure high efficiency, low light decay and long service life of this product.

Furthermore, the surface of this panel lighting is very bright, clean and uniform. The light from this device is very soft and could not cause into damage to people¡¯s eyes.

The inputting voltage of this device is arranged from 100 to 240VAC. The power efficiency of this LED product is very high and the starting time of this device is very short without any flash.

As high tech LED product, the LED panel light from polar-led-light.com own very light weight. On the other hand, the installation of this device is very easy. As there are not any polluted

substances such as mercury and lead in the production process for this product, the using of the LED panel light or other LED products could not lead to any pollution problem for surrounding environment, which could be in line with the RoHs specifications.

The high quality components of the LED panel light could maintain the stable performance and low rate for maintenance. Furthermore, because of the high level of versatility, the installation of this product is very ease and the space for LED panel light installation is very small.

The long time service life should be another requirement for this high quality LED panel lamp. The service life of this product could be up to 30,000 hours even though the frequently switching will not affect product life. Each user could be not worry about the frequently replacement for the lamp.

There is main factor which could help people effectively distinguish the difference between the LED panel light and the traditional panel light. This factor is that the LED product could not generate the ultraviolet light and infrared light so that the illuminated objects will not be damaged by these adversely radiation damage.

The using of soft lighting technology expands the LED panel light to one sort of surface lighting product. This kind of lighting type could totally eliminate the lighting glare, visual fatigue and sublimate the visual effects of this product.

The LED panel light also owns high color rendering index and the color reproduction of this product is very strong which could let people¡¯s vision become very clear. So, this kind of lighting product is suitable for high-end commercial lighting places.



All of these technical factors could give people the totally description of the high quality and requirements of this kind of LED lighting product. If people want to get more information about this, please visit website www.polar-led-light.com.

About Polar Led Light Co., Ltd

Professional supplier for led panel light, LED high bay light, LED flood light, LED down light and so on. All our led panel lighting and down light with SMD Taiwan or Sumsung and high bay lighting and led flood lighting with Bridgelux led and Meanwell driver.