



Features

- **LED WATTAGE: 5W**
- **POWER EFFICIENCY: >80%**
- **Aesthetically designed enclosures**
- **Choice of colors of light sources: Cool White & Warm White**
- **Highly efficient constant current LED driver**
- **Green & Environment Protection**
- **LED's life >75,000 hrs**
- **Toughened Polycarbonate diffuser**
- **Up to 80% energy saving**
- **Anti-Corrosive surface treatment**
- **Superior finish with PC**
- **P/F :>0.90**
- **THD:<10%**
- **Surge Protection : Up to 2kV**
- **Over Temperature Protection**
- **Open Circuit Protection**
- **Short Circuit Protection**
- **Withstand Voltage : I/P-O/P: Min 3kV**

Specifications

- **Power Requirement : AC 90 - 300V / 50Hz**
- **Wattage Consumed: 5 W**
- **No. of LEDs: 10x0.5W**
- **Total Power Consumption: 5W**
- **LED Color : CW/WW/NW***
- **LED Luminous Efficacy: 120 lm/W**
- **Power Factor: >0.90**
- **Supply Voltage: 90-300V AC**
- **Frequency Range: 50Hz ± 10%**
- **Color Rendering Index: >75**
- **Operating Temperature: -20°C to 60°C**
- **Working Humidity: 5% ~95% RH**

*Other colors on request.



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PART NAME: WPBLB-5P

5W LED BULB

90-240V AC 50 Hz MAINS

PF: >0.9





General Information

- Comparing with traditional Incandescent Bulbs and CFLs, White Placard LED Bulbs save 75-80% electricity cost.
- Comparing with Halogen lamps, it saves 90% electricity cost.
- Life Span: 7-8 times more than traditional lamps (100000 hours).
- No maintenance cost.
- Eco-Friendly: No Lead, No Mercury, No Air-Pollution.
- Special surface handling technology to make it more eligible to colours.
- Durable housing with clear/frosted polycarbonate diffuser.

Applications

- Household Lighting replacing 15-20W CFL and 80-100W Incandescent Bulb.
- Down Lights, replacing CFLs of 20-25W.

Mounting

- E22/27



PART NAME: WPBLB-5P

The light is very easy to install and very user friendly. It does not need an expert for its installation due to the fact that it is a retrofit. It can act as a major power saver if installed in different places/ common houses, and act as a very good energy saving and household device. Also, common houses use inverters. The backup of the inverter battery increases 4 times than normal after replacing CFLs with White Placard LED Bulbs. The same case happens with solar based applications.

For more details or for ordering samples, please log onto <http://www.whiteplacard.com>





Ordering Information

Part Name/Order Code: WPBLB-5P

Order can be done online on www.whiteplacard.com

Email: sales@whiteplacard.com

24x7 Helpline: +91651-2100155

Corporate Office (India): Near P.H.E.D. Water Hill Tank, Bariatu Road, Ranchi-09, Jharkhand.

Also, you can order the related products and sensors online/offline, or call our 24 hour customer care help line for further queries, if any.

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