



Features

- **LED WATTAGE: 3W**
- **POWER EFFICIENCY: >90%**
- **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**
- **Collimated Lens**
- **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: 3 W**
- **No. of LEDs: 3 x 1.0W**
- **Total Power Consumption: 3.1W**
- **LED Color : CW/WW/NW***
- **LED Luminous Efficacy: 140 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.



White Placard ©WHITE PLACARD®

PART NAME: WPRSDL-3

3W LED SURFACE DOWN LIGHT

90-240V AC 50 Hz MAINS

PF: >0.9

140 L/WATT





General Information

- Comparing with traditional Incandescent Bulbs and CFLs, White Placard LED Lights 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 imported polycarbonate collimated lenses.

Applications

- Household Lighting replacing 10-14W CFL and 80-100W Incandescent Bulb.
- Down Lights for use in places without false ceiling, replacing CFLs of 10-14W.

Mounting

- Surface Type, fitted on screw and clamp, for places without false ceiling.



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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/ hospitals and 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 Surface Down Lights. 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: WPRSDL-3

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.

Manufacturing Unit: Getlatu, Ranchi, 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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2. A critical component in any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

