

## JUGNOO 230

'JUGNOO 230' range of LED lamps are high efficiency light sources, fitted with built in electronic transformer and operate at 220-240V mains supply.

'JUGNOO 230' (model: 230V50N12s) is a power saver in the real sense and consume only 1.2 W of energy. It is an ideal lighting solution for places where light is needed 24x7.

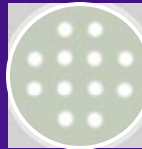
With the light output of 10 Lux at 2.5m, it can pay for itself in 4-6 months of use. Thereafter, with LEDs operating life of more than 60,000 hours, you do not have to replace it ever.

'JUGNOO 230' is a complete lighting solution for your home and office. A clever lighting design (Ctech labs provide free service if called upon) can help to reduce your electricity bills many fold.

It fits in the same holder as the normal bulb for hassle-free installation

*Adopting LED lighting systems in your home & office will help reduce Global warming and help halt climate change.*

### Wide Beam, Extra Wide Beam & Spot lamps



#### Models (N & S series):

230V15N12s  
Spot Lamp

30 Lux @ 3m 1.2W

230V50N12s  
Narrow Beam Lamp

10 Lux @ 2.5m 1.2W

230V120N12s  
Extra Wide Beam Lamp

3-4 Lux @ 2.5m 1.2W



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## JUGNOO SOLA12

'JUGNOO SOLA12' range of LED lamps are high efficiency light sources, fitted with built in electronic drivers and operate at **11-15 V DC** supply.

'JUGNOO SOLA12' (model: 12V50N4x3s) is a power saver in the real sense and consume only 1 W of energy. It is an ideal lighting solution where photovoltaic solar panels are used for electricity generation or where supply is from storage battery bank.

With the light output of 16 Lux at 2.5m, it can pay for itself in 3 months of use. Thereafter, with LEDs operating life of more than 40,000 hours, you do not have to replace it ever.

'JUGNOO SOLA12' is a complete lighting solution for your home and office having dependence on Solar or battery power. A clever lighting system design can help to reduce your energy bills many fold and make the battery charge last longer.

These lamps fit in the same holder as the normal bulb and are polarity independent (*you do not have to worry about +ve & -ve connection*) for hassle-free installation.

**CAUTION:** Use only **12V DC** supply



**CTECH**  
PRODUCT

### Models (N & S series):

**12V50N4x3s**  
Wide Beam Lamp                      **16 Lux @ 2.5m 1W**

**12V50E12s**  
Wide Beam Lamp                      **8 Lux @ 2.5m 1W**

**12V100E4x3s**  
Extra Wide Beam Lamp              **3 Lux @ 2.5m 1W**



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