



Day/Night Sensor Series

- **Wide operating voltage: 10V – 60V DC**
- **Industry leading low self consumption**
- **Automatically detects low light and connects load**
- **Disconnects load at dawn**
- **1 year warranty (extension option available)**
- **Different models available: 5A & 12A**
- **Compact and light weight**
- **Solid-state design**



The WDLxxA day/night sensor series offer a cost effective solution for small to medium installations. The unit automatically connects the load when it gets dark and turns off again at dusk. In essence it functions in the very same way as a standard 220V ac day/night sensor with the exception of working with a DC supply from 10V to 60V.

Typical uses includes a variety of mobile and fixed lighting installation: outdoor, caravan, vehicular, camping, villas, garden, home, street lamp, resorts and many more.

Quick select a model according to system voltage and rated load:

Model	5A	15A
Use with 12V PVs up to	60W	180W
Use with 24V PVs up to	120W	360W
Use with 36V PVs up to	180W	540W
Use with 48V PVs up to	240W	720W

The unit is capable of handling 3 times its rated load for 10 seconds. This allows for motor and cold load start.

Other features:

- **Weight: <30g**
- **Dimensions (mm): 40(W) x 19(W) x 19(D) (excluding mounting tab)**

For more information please visit our website:

www.WRND.co.za