



# SunRisa

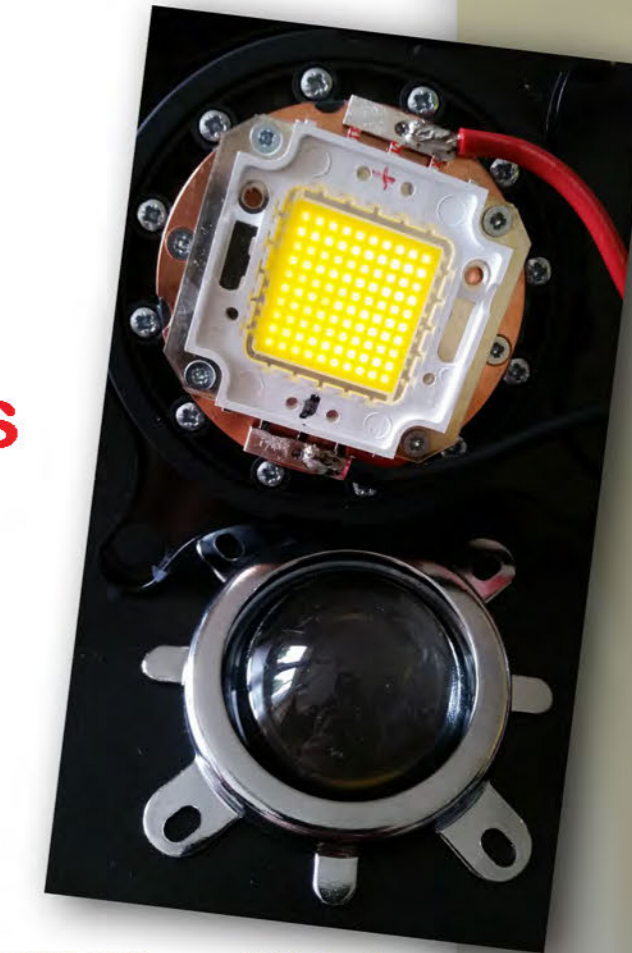
Made in Ireland by Prof. Steve M. Potter  
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Dawn simulator  
Smart wake-up lamp

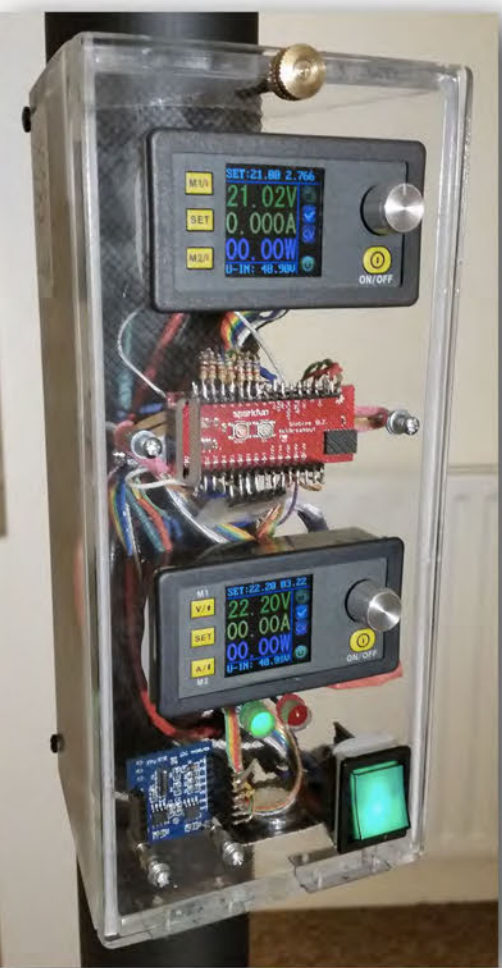
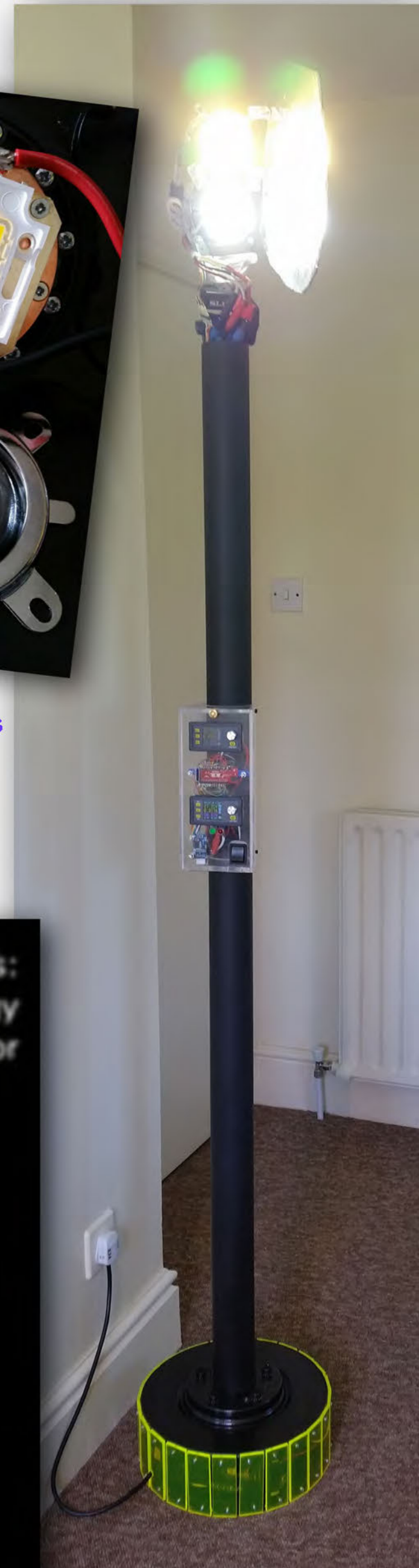
- A natural, gentle way to wake up on dark or dull mornings
- Comes on gradually like the Sun rising
- Reset your circadian rhythm – East-facing window not needed!
- **Overcome Seasonal Affective Disorder (SAD), jet lag, daytime sleepiness**

## COMPONENTS:

- Smartphone app to control it from bed
- Two 100W white LEDs — 50,000 Lux @ 1m at full brightness
  - One “Cool white” and one “Warm white” LED to adjust colour temperature
- Cooling fans with digital temperature sensors
- 3.2A @ 32-37V from RuiDeng DPS5005 power supplies
- Arduino Simblee controller
- Bluetooth Low Energy connection to smartphone
- Real-time clock
- Two 24VDC power supplies in base
- 12V DC-DC converter for fans
- Acrylic enclosures carved on Handibot
- 2 brake disks for heavy base
- PVC drainpipe for stand



100W “Warm White” and “Cool White” LEDs from Banggood.com



# Wake up happy!



Scan the QR Code!

