

intelligent, innovative & lamp

WHAT? WHY? HOW?

- Arduino controlled project to improve Your sleeping, waking up, focusing, relaxing, etc.
- Designed in Autodesk Fusion 360, printed on Prusa, programmed in Arduino, built from several parts:

arduino uno, LCD arduino display, RTC modul, mp3 player, loud - speaker, arduino buzzer, on/off button, potentiometer, arduino button, 36 5MM RGB-CA 3000/5800/1560/60° OSTHMA5B61A bulbs, soldering field, AC power adapter 9V 2770mA 5,5/2,1mm MEAN WELL, Modul DC/DC step down 1,25 - 32V 5A, USB, LED display, transistor BTS117, 3x180R, 3x820R, 1x3R3 (5W), 2x1R8 (5W)

