

4 Scripts:

getsun.py - Runs periodically (once a week should be fine in lower latitudes, more often in higher) and retrieves the sunrise and sunset times

sunrise.py - Gradually changes the bulbs from night time to day time brightness and temperature sunset.py - Gradually changes the bulbs from day time to evening brightness and temperature

bedtime.py - Gradually changes the bulbs from evening to nighttime brightness and temperature