THE ULTIMITE SOLAR LIGHT SOLUTIONS

calculations on the CO2 savings by Pollux of The Light Factory
calculations:
based on the dimensions (299 x 189 mm; 0,057 m2) would be an efficient solar panel 5-10 Watts Peak to be able to deliver.
This corresponds well with the tests carried out in Guangzhou, Thailand, Dubai and the Netherlands, ranging from 4 to 11 Watt
Imagine: 7.5 Watt
Depending on where the solar panel is placed over the yield in kWh:
Sahara: 7.5 x 1350 = 10 kWh
Netherlands: 7.5 x 850 = 6 kWh
The use of fossil fuels for the production of electricity is 0.5 kg CO2 / kWh produced.
This is an efficient way of production (from fossil fuels). If a developing light made by kerosene or fuel oil combustion gives an inefficient light output and therefore a greater CO2 per KWh unit. (There is also a lot of (useless) heat produced).

With a light output of 10 kWh per year, so at least 5 kg of CO2 emissions saved compared electricity production from fossil fuels.

Goorbergseweg 29 5124 NE Molenschot (NL) RABO Bank Breda nr. 1009.01.255
Office: +31161411288 Mobile: +31627013231 Skype: paulvangelderen
info@thelightfactory.eu www.thelightfactory.eu Kvk17278654 Tilburg
BTW nr. NL 075478948B02