



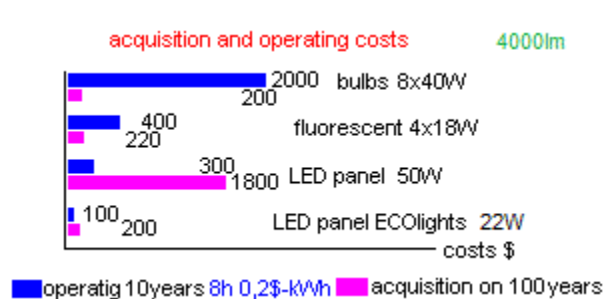
## ECOlights - lighting for Green Buildings

ECOlights is world's most effective lighting technology, which is 20 times more effective than bulbs, 4-5 times more effective than fluorescent lamps and 2-3 times more effective than conventional white LED bulbs and panels. This high quality lights is simple dimmed. Combining self-repairing techniques are able to extend the lifespan on 100 years. Lights have the same price as fluorescent tubes or bulbs, in time of lifespan.

60x60cm lighting panels with energy-consuming 22W, with 4000lm can replace linear fluorescent tubes, 4x18W or 2x36W. These panels have similar price like LED Panels from China, but lifespan is 10 times longer, and consume 2 times less energy. Therefore acquisition cost can be reduce about 90% in compare with other LED panels. In every building can operating cost reduce 70% energy if replace fluorescent tube and 95% if replace bulbs. This is only one lighting technology for Green Building certification.

White LED technology provides quality light comparable to daylight CRI=90(Color Rendering Index) (fluorescent have only CRI=60-70, wrong effect on eyes).

If will replace fluorescent tube in offices and homes worldwide, we can save 100 billion dollars of electric energy every year.



Graph valid for the same intensity 4000lm

