

New lights for the St. Dominic'S Hospital Brighter Lights with less Energy

The right light is essential in the Hospital, e.g. for examining the patients or at nighttime. About 200 lights are operating 24hours a day in the hospital area, another 300 lights about 12 hours a day.

By substituting the old lights by new LED lights, it is possible to save energy while achieving a better lighting. LED lights also have a longer lifetime of several years compared to a few months lifetime of conventional lights.

In November 2015, about 40 lights were installed for a test. Due to the very positive result of this test, the entire Hospital is now being equipped with more than 500 new LED lights.



LED light bulb (30 Watts)

- The LED light bulb is used in the existing street lights replacing the old inefficient SQL light bulbs.
- They provide a better and smoother light while requiring less than a quarter of the energy
- You will find these LED light bulbs in most of the street lanterns.



LED floodlight (70 Watts)

- The floodlight is used in locations where a single light has to cover a larger area (up to 20 m diameter)
- The floodlights provide ten times stronger light with half the energy
- You will find this floodlight at the gate, the carpark or the Hasselmann Garden



Installing the new LED tubes

LED light tube (18 Watts)

- These LED light tubes are used for internal lighting and outside with a water-proof casing
- They provide a brighter light with less than half of the energy consumption.
- You will find those light tubes in all the Hospital buildings and at the outside of buildings



New LED tubes in Theatre and Laboratory