

LIFI- WIFI through light

Philips Lighting has introduced LIFI (Light Fidelity) technology to the market. Using this technology, Broad band WIFI is delivered through light emitted by LED bulbs. Instead of high frequency radio wave, light wave is used to transmit data. Present speed is 30 Mbps. When there is worldwide debate is going on whether radio frequency wave is safe or harmful to human beings, LIFI is a welcome technology. This may be a boon to hospitals where patients can use LIFI without any suspected health hazard.

Though many firms and institutions are researching and developing LIFI, Philips Lighting has introduced first to the market.