Lighting formats PLLC UPB can control.

As important as it is to have intelligent, energy saving control over an integrated lighting system, of equal importance is the type of lighting format being controlled and where it is being used. Technology has changed the way light is emitted, projected and utilized and many strides forward have been made in making lighting more energy efficient without sacrifice to ambience and mood.

The type of light ‘globe’ used can emit a warm light, cool light, focused beam, colored or tinged light and so forth. Each add a different ambience to a room, patio, pool area or bedroom and each are subject to personal taste.

In considering the above, of paramount importance is the power used for the amount of light emitted and as a direct result the heat generated by any particular type of lighting format. The latter directly especially impacts upon the cooling of a house in summer months & hence the energy consumption of the air-conditioning in its ability to keep the residence at a set temperature point.

Selecting the type of lighting is ultimately up to the resident and the ambience they wish to create in their home, apartment, office or hotel.

It is comforting to know that the PLLC UPB range of intelligent energy saving lighting control can control a wide variety of lighting formats. Here below are the main lighting formats that the PLLC UPB intelligent energy saving lighting control system can fully communicate with.

The PLLC UPB lighting control system is compatible with a select number of popular LED and CCFL lighting formats but not all; Please consult your qualified installer to recommend compatible, tested, PLLC certified lighting formats before committing to a particular brand of LED or CCFL lighting formats.

Almost all Halogens are dimmable and controllable via UPB as are all incandescent formats.

We are aware that the incandescent family of lighting formats will eventually be phased out in many countries and Australia has led the way in this deletion, and for good reason, as incandescent lighting is inefficient and generates heat. As such we are prepared for the influx of LED and CFL / CCFL formats. As stated above, please consult us or a qualified installer before making a lighting format commitment to a particular brand of LED / CCFL or CFL formats.

If you have a preferred brand in LED’s or CCFL’s which we are not compatible with for a specific project, please contact us and chances are we can make the required adjustments to suit.