

# UNDERSTANDING DETAILS ON LIGHTING PACKAGES TO MAKE THE RIGHT CHOICE

When buying a new LED light, always look for the following details on the products' packages and compare:

Are you still using Compact Fluorescent Lamps(CFL)?

Then, switch to Light Emitting Diode (LED) lights when buying a new one. LEDs comparatively consume less energy and last longer than traditional lights.



## STAR RATING



Look for the five-star rating/star label issued by the Bureau of Energy Efficiency (BEE). Always remember, the higher the number of coloured stars, the more will be its energy efficiency.

## LUMENS



Lumen is the measurement of brightness. More lumens means that it is a brighter light. Look for the lumens and decide, based on your need for brighter or dimmer lighting.

## COLOUR TEMPERATURE



The appearance of a warmer or brighter mood provided by the lighting is the colour temperature. It is measured in Kelvin (K). If you want the room or the lighted area to have a brighter mood, buy a light with a cool temperature and vice versa.

## WATTS



The amount of electricity an appliance consumes is its wattage (watts). While buying any electrical appliance, it is always wise to check for the watts mentioned on its energy label/package. Though all LEDs are energy efficient, do not forget to check the Watts.

## IoT COMPATIBILITY



Internet of Things or IoT compatibility is the ability of a device to be controlled wirelessly. Such appliances are considered 'smart appliances'. Smart appliances help in reducing electricity consumption and thus save on electricity bills.

Check for this feature on the package to know if the light can be converted into a smart light with which its brightness and operation can be controlled automatically or wirelessly. For example, a smart LED can be set to automatically switch on, off or dim by sensing people's presence or the external environment to reduce energy wastage.