

## Pre Lab Worksheet (Exp 4)

**Question 1:** Student need to measure the brightness of any three bulb/light source (LED, CFL, Fluorescent Tubelight, Incandescent lamp) with the help of lux meter along with their input power rating as per the table given below

S. No	Type of Bulb/Light source	Power input (W)	Output (using Lux meter)

\*distance between the lux meter and light source for all the reading should be remain the same (approx. 1 m)

Students can download the lux meter on their mobile phone using following link:

<https://play.google.com/store/apps/details?id=com.doggoapps.luxlight&hl=enIN&gl=US>