**Sensor’s for Smart Street light**

**DS1307 Real time clock (RTC)**

Used to switching on/off of street light depend on time basis.

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| **Specification** |  |
| **Part Status** | Active |
| **Type** | Clock/Calendar |
| **Features** | Leap Year, NVSRAM, Square Wave Output |
| **Memory Size** | 56B |
| **me Format** | HH:MM:SS (12/24 hr) |
| **Date Format** | YY-MM-DD-dd |
| **Interface** | I²C, 2-Wire Serial |

**Light Dependent Resistor (LDR)**

Automatic switching of street light with respect to light.

**PIR sensor**