

# MOTION & LIGHT SENSOR CONTROL

**ENERGY SAVING  
FOR  
PRODUCTION  
&  
WAREHOUSE  
BUILDINGS**

## DESIGN OF SYSTEM

### SENSOR INSTALLATION:

Each IP67 Sensor combines both Daylight and Motion detection.  
Max Height 18M.  
Circular Coverage: Min 6m Height -  $\varnothing$  36M  
Sensor requires 230V electric supply.

### DALI RECEIVER INSTALLATION:

For each Sensor, install a remote IP65 DALI Receiver nearby - they connect wirelessly. (Max distance 150 M). This allows easy Sensor relocation to suit site conditions.

### LUMINAIRE INSTALLATION:

Choice of Luminaires offered to suit this System.  
Run control cable from Remote DALI Receiver to each Luminaire.  
(Max 64 Luminaires per DALI receiver).

### COMMISSIONING:

VeeLite will attend with a Laptop and dedicated software to commission system.  
Each Luminaire will be programmed to dim or switch on/off when:  
light levels reach a predetermined high/low level, or when Vacancy/  
Occupancy is detected.

### FUTURE:

The System is automatic but Software can be provided to re-configure locally or VeeLite will assist to recommission.

