3 INSTALLATION

A. Choosing a place to install the fitting: Depending on the use given to the unit and the functioning mode chosen, the place where to install the sensor should be chosen, several thing should be considered.
- If the automatic regulation is going to be used, take into account the luminosity of the room:
  Distribute the installation by zones depending on the quantity of natural light. Install one unit in each zone if they are clearly separated.
- It is installed in the false ceiling, connected to the sensor.
- Control:
  - Adjusting the gain factor (See section 4B)
  - It is connected to the control with an RJ12 connector.
- Incorporates light sensor and movement detector.
- Interconnected:
  - Light sensor with movement detection option with two channels:
    - An L (Charge) output channel for the movement detection function.
    - An output channel 1-10v depending on the light measured.

B. Mounting:
Easy installation in false ceilings. Only 48mm height required to install if the hole is 65mm, and 60mm height if the hole is 55mm. To install the sensor, drill a 65mm hole in the ceiling and keep the wire through it.

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4 ADJUSTING AND FUNCTIONING MODE

There are two potentiometers to carry out the adjustments:

A. Connection time adjustment (Time) and test mode (-) (sensor).
With this potentiometer, the time that the system will remain active after detecting movement can be adjusted. This interval can be adjusted between 10 and 30 minutes.
If a potentiometer is set at the minimum (-), the TEST mode is selected. This mode is quite helpful when checking if the system is detecting movement properly, since it reduces the time that the fitting is active to only 10 seconds.

B. Adjusting the gain factor.
With this potentiometer, the proportional gain factor (K) of the sensor can be adjusted.
If we turn the potentiometer to the position, this will be at minimum, and if we turn it to the position it will be at maximum. Adjustment of this factor depends on (K)

C. Movement test and LED function.
The LED can be used as an indicator when the movement detection functioning test is carried out. How to carry out the test:
1. Point the detector to the area to be covered.
2. Set the TIME potentiometer to the position. This sets the active time to 10 seconds only.
3. Turn on the detector.
4. Wait for at least 1 minute for the detector to stabilize.
5. Walk into the detection area until we are detected.
6. Adjust the head of the detector when it is needed to change the covered area. Remember not to point the detector to light sources.
7. Repeat steps 5 and 6 until the level of coverage desired is met.