ACCURATE AND HOMOGENOUS LIGHTING

The infrared twilight switch is an ignition control which measures the ambient infrared radiation, without influence of stray light. It is great for areas with changing weather conditions.

FEATURES

ADAPTED TO CHANGING WEATHER AREAS

Infralux is a patented twilight switch that measures the ambient brightness by sensing the infrared rays contained in sunlight. The switching is directly generated by the disappearance or appearance of the sun on the horizon.

This advantage, no equivalent, ensures very accurate switching insensitive to the orientation sensor or aging. Ideal for mountain facilities or seaside very exposed to changing weather conditions.

PARASITES INSENSITIVE OF LIGHTS PARASITES

Discharge lamps emit some infrared, Infralux is not disturbed by street lighting proximity or its reflection on the snow for example.
AUTOMATIC PROGRAMMING

No tools needed: only one push button on the front to select programming a pre-defined switching thresholds.

EASY INSTALLATION

The implementation and maintenance are easy. The installation of the sensor is performed by wall crossing a street lighting cabinet.

2 YEARS WARRANTLY

Infralux is guaranteed for 2 years parts and labor.

MAINTENANCE OF INSTALLATIONS FACILITATED

Perform your maintenance operations very easily with a walk time forced of 90 min. A push of the button of the front face allows to activate it. No more worries oblivion, it automatically resumes the course of its programming afterwards.

PRECISION OF SWITCHING HOMOGENEITY OF THE IGNITIONS

The appearance and disappearance of infrared radiation being very fast, all sensors of a same installation oriented in a similar way, commute precisely without time drift with excellent homogeneity. It has 3 pre-programmed factory switching thresholds.

Commercial references

| Infralux infrared technology - box 2 modules of 17.5 | L-INFRALUX 03 |
| Set square for fixing sensor eye | L-EQUIINFRA |
| Infrared replacement cell for Infralux with cable 1.50m | L-CELIR03-L150 |
| Infralux with additional cable length to define - Montage factory | L-CELIR03-SC |