ASTROSAT

SYNCHRONIZED ASTRONOMICAL CLOCK ON GPS

Astrosat is an astronomical clock using satellites to geolocalisation and set the time automatically. Astrosat follows the different seasons and triggers public lighting according to sunrise and sunset. It replaces the twilight switches without the need to renovate the relevant cabinet.

FEATURES

EFFICIENT AND THRIFTY

Astrosat integrates a precise astronomical calculations, synchronized and adapted to the challenges of public lighting, which makes it more efficient than a photoelectric cellule which is based on the ambient brightness.

ENLIGHTEN AT RIGHT HOUR

The astronomical clock follows the seasons to propose appropriate commutations every day of the year. His algorithm is sufficiently precise to ensure optimal lighting time without impacting the visual comfort.

SUITED FUNCTIONING

Astrosat favors the lighting comfort winter when the light is most needed, without any adjustment to be made.
COMPATIBILITY WITH EXISTING BASES

Astrosat replaces all autonomous photoelectric cells of the market. The adapter ring supplied allows to install Astrosat on existing lamp caps without cabling changes.

MAINTENANCE

Perform your maintenance operations by simply passing the integrated magnet to his magnetic switch, which launches a walking time forced for 90 min. More concern oblivion, after this period, it automatically resumes the course of its programming.

SYNCHRONIZATION

Products installed on the same site switch with synchronization.

EASY INSTALLATION

« Plug and play » implementation on the ground is fast: no adjustment is to be made. Astrosat sets itself automatically in the minutes following its first commissioning. No data to be programmed, the instrument is operating immediately.

2-YEARS WARRANTY

Astrosat is guaranteed for 2 years parts and workforce.

TOTALLY INDEPENDENT

Astrosat is an autonomous twilight switch, with a pose without contactor. The relay can power up to 10 lamps 150w.

Commercial references

Astrosat Word : Astrosat with lamp cap, mounting bracket

L-ASTROSAT-A02