RADIOLITE 110/120

A UNIQUE PRODUCT AND RELIABLE EFFICIENT.

Socio-astronomical clock turning on and off of public lighting at the optimum moment depending on the seasons. The guarantee of a synchronization of the entire city, for the best compromise between safety and savings.

FEATURES

MORE COMFORT

Radiolite calculates the time evening twilight and the morning with high precision for a maximum energy gain by improving visual comfort.

IMMEDIATE ENERGY SAVING

With appropriate switching you save up to 1 hour per day which represents 6% of your electricity consumption. Radiolite is the most efficient market clock.

EXCELLENT FOLLOWING OF SEASONS (PATENTED ALGORITHM)

The patented socio-astronomic calculation algorithm designed for public lighting control, determines precise switching times daily through the combined used of 3 paramètres : location (localisation IGN au 1/25000° or GPS), date and time (France Inter or GPS) and angular processing of the position of the sun each day of the year. The switching instants are optimum and stable over time.
AUTONOMOUS PROGRAMMING

No tools required: two push buttons on the front face allow you to enter the operating parameters.

EASE OF INSTALLATION

ZERO MAINTENANCE

Quick implementation in the field: position, program... and it’s all set!

5 YEARS WARRANTY

With more than 100,000 products sold in 20 years, Radiolite’s reliability is proven and recognized, enabling BH Technologies to provide a 5 years warranty.

IMPROVED VISUAL COMFORT

Radiolite optimizes the lighting time, throughout the year with the seasons and the rhythm of the city. The socio-astronomical calculations light up earlier and later in the winter when the switches are made at times of peak attendance of urban space, and when the weather is potentially bad. The switching time between positions removes visual contrasts between neighborhoods, and allows the city to light as late as possible without compromising the comfort of users.

NO DRIFT IN TIME

Synchronize permanently on France Inter G.O. or via GPS satellites, clock Radiolite is always on time and requires no setting and therefore no displacement.

PROGRAM YOUR EXTINCTIONS

Radiolite 110/120 propose overnight shutdown daily program to reduce the consumption of public lighting.

LOCKING PIN

The entry of programming parameters can be locked with a PIN code to prevent unauthorized intervention.

AUTOMATIC TIME SETTING

(FRANCE INTER OR GPS SYNC MODE)

For synchronization of your Radiolite XP, you may choose between time signals transmitted by France Inter long-wave radio or those transmitted by GPS satellites. The GPS antenna also ensures automatic geolocation of the product.

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