

Infra-red programming and information retrieval

A range of parameters can be programmed allowing Smart to be used in a wide range of applications from schools and hospitals to warehouses and factories

Each Smart Sensor can be individually programmed ensuring that the lighting installation is tailored not only to meet the needs of the users but to also maximise energy savings.

The lighting system can be fine-tuned by using a Smart Programmer to read the settings from a luminaire, make adjustments, and transmit back to the luminaire.

Factory default settings can be adjusted when required, so the lighting may be reconfigured if the use of an area changes.

Monitoring information can be read back from each luminaire independently using the Smart Programmer providing valuable maintenance and energy usage data.

Whilst Thorlux Smart Systems are designed to operate with factory default settings “straight from the box” Thorlux strongly recommends on site commissioning to ensure optimum energy saving and user convenience.



Smart Programmer

POWER MONITORING CAPABILITY

(Smart and Smart LCM only)

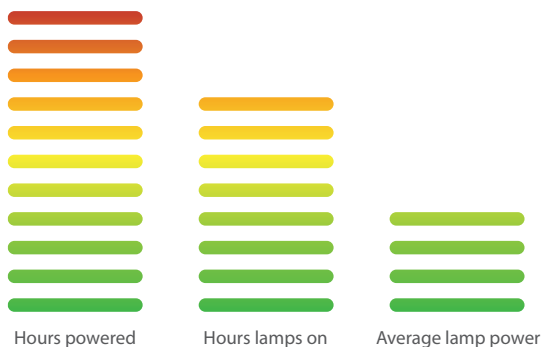
Smart Sensors monitor and record certain operating parameters which can be retrieved for analysis to provide maintenance and energy usage information.

The Smart System will provide data for individual luminaires and Smart LCM for groups of luminaires.

Non resettable Total time connected to mains (hours)

Resettable * Time connected to mains (hours)
Lamp switched on time (hours)
Lamp on average power level (%)

* 4500 hours maximum recording time (lamp on)



RANGE

| DESCRIPTION | CAT. No. | APPROX. kg |
|---------------------------|------------|------------|
| Smart Programmer | LCM 10777B | 0.4 |
| Smart External Programmer | SC 14228 | 0.4 |