

ENERGY USAGE MONITORING



Lighting accounts for approximately one fifth of the planet's electrical energy usage, therefore installing intelligent lighting controls can result in large savings. However, installing equipment to monitor this load can be expensive.

Smart luminaires have in-built energy usage monitoring capability.

SMART

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

POWER MONITORING CAPABILITY

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.

- 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)

