

# Money Saving Lighting



## Ever thought of fitting new lighting to save money?

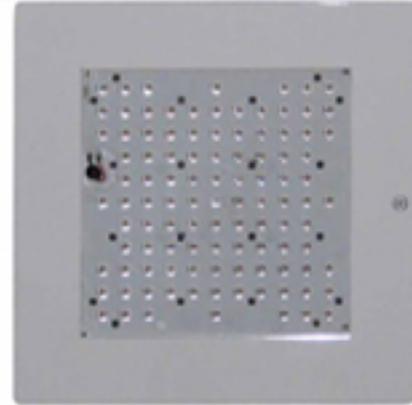
Now you can. Whilst you pay an up front fee to have the lighting installed initially, the savings can be immense in a very short time. An energy saving of around 78% of the existing energy consumption (and more with motion sensors fitted) can be achieved.

The Light Emitting Diode (LED) is guaranteed for 50,000 hours (nearly 6 years for a 24 hour operation). This is approximately 5 times the lifespan of a standard bulb. This saves money on bulb maintenance.

The Savings can be enhanced by the fitting of a motion sensor. The sensor switches the light to 30% power when no motion is detected, and returns to 100% power (excellent for a 24 hour operation). The motion sensor is built in to each individual light so that if an area of forecourt is unoccupied, the lights in that area will remain at 30% power.

### Summary

- 50,000 hours minimum life span
- Long life ensures low maintenance and replacement costs
- Excellent colour rendering for improved vision
- Instant on/off. LED does not require a long start up time after ignition. Hot re-strike meaning the lamps can be switched on and off without the wait for cool off or ignition.
- Motion sensor further reduces costs by dropping to 30% consumption when there is no motion of the forecourt



Luminaire	Circuit Watts	Avg No of Fittings	Annual Usage/hrs	Annual Consumption	Cost per KW/H £	Total Annual Cost	Energy Saving £ per annum	Payback (months)
LED canopy Light	100	16	8760	14016	0.145	2032.32		
Standard 250 Watt Light	288	16	8760	40367	0.145	5853.22	<b>3820.90</b>	<b>21</b>
Standard 400 Watt Light	455	16	8760	63773	0.145	9247.09	<b>7214.77</b>	<b>10</b>

FMS Ltd can supply and install these lights at a cost of £420 per unit. We are constantly in your area and able to demonstrate the lights in full working order and offer a full site survey to ensure the correct number and placement of each unit.

**Call FMS telephone 01594 844855**