



Lighting

The right lighting can create a welcoming atmosphere, help sell product, provide security and reduce costs.

Choose appropriate light fittings, lamps and globes

Alternative lighting systems, such as fluorescent lamps, may provide more efficient lighting in large areas. Where lamps are in continuous use, the operating cost of a compact fluorescent lamp is just 20% of the equivalent incandescent globe, and it will last 8 times as long.

Make the most of your advertising

If you have a retail outlet, display lighting can focus your customers' attention on specific items, enhancing their appeal and increasing turnover. An extra low voltage tungsten halogen lamp provides bright, crisp, energy-efficient lighting which can act as a miniature spotlight. If you use illuminated advertising signs, keeping them switched on all night long may not benefit your business. Consider controlling their use with timer switches.

Take control of your lighting

If your lighting system is on several circuits you can adjust the level of lighting in specific areas according to need. You will also have greater control over lighting used outside business hours.

Keep it clean

A build-up of dust on fittings, lamps and globes reduces the output of light as it increases the build-up of heat, which shortens the life of the lamp.

Choose light colours

Dark walls and matt finishes reflect less light than light, glossy surfaces. That means more power is needed to achieve the same level of illumination.

Make the most of automation

Light-sensitive photoelectric cells will switch security lights on at dusk and off at dawn. Movement/occupancy detectors and programmable time-of-day switches can also minimise energy wastage.



Make the most of daylight

Install sky lighting where practical, and make use of daylight control opportunities such as daylight switching or dimming controls.