

# Site right-light co uk inverters for led lights

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LED low bays are ideal for warehouses and commercial premises, offering a low energy, low maintenance alternative to traditional metal halide (HQL) and sodium (SON) low bays. The energy savings are vast, often saving around 50% on energy costs compared to traditional lighting methods.

The savings are even more substantial when maintenance costs are considered as these fittings can be installed and then forgotten about. No lamp or tube changes are required and the fitting will typically last for over 50,000 hours. Unlike older metal halide and sodium fittings, LED fittings will only lose a small amount of their light output over the life of the fitting too. LED also offers instant start (unlike metal halide and sodium which require warm up times).

Different buildings and warehouses require different levels of lighting depending on the task at hand. With our LED range of low bays, we offer a lighting design service to ascertain how many fittings would be required to get the lighting levels which are needed. Please contact us for a free, no obligation lighting design for your warehouse or factory.

Different fittings are suitable for different mounting heights depending on the application at hand. Check with Right Light to see which fitting would meet your requirements best. Every situation is different so it is important to select the correct fitting for the job at hand.

Sensors can be added to many fittings to provide an additional energy saving, switching the light fittings off when there is no one in range. Ideal for areas in large warehouses where there is little activity for prolonged periods, saving electricity and money in the process.

In more recent times, control systems have become very popular as they allow the fittings to be controlled by a computer, phone or tablet to suit the users needs. We are able to offer Bluetooth, Casambi & more control systems to allow the maximum flexibility.

Emergency lighting is battery powered lighting which will switch on and illuminate when the power is cut from the mains. This is usually for the people inside the building to find their way out of the building in a safe manner. Guidelines now exist which mean all new larger buildings must have the correct emergency lighting fitted whilst older buildings must retro-fit emergency lighting to ensure the building is as safe as possible.

There are a variety of different types of emergency lighting which are available to suit whatever lighting need you may have. The most traditional type of emergency lighting are the internal and external bulkhead emergency fittings. These usually have a polycarbonate body and tray which houses all the components and most of these will operate for three hours without any mains power and will recharge when the mains power

has been restored.

There are a variety of different shapes, however the most popular by far are the circular and rectangular shaped bulkheads which will stretch from 8W to 28W usually. In recent times, more decorative products have hit the market. Interior and exterior bulkheads which can be purchased with emergency gear inside so they will light when there is a power cut.

Another very popular type of emergency lighting are the illuminated fire exit signs which light up to show you where the exits are. These can be maintained or non maintained (more on this further down the article) and come in a variety of styles to suit the decor in your building. These are another legal requirement in buildings with a high footfall or a public building such as a school, hotel or retail building.

LED emergency lighting is now starting to become very popular thanks to its energy saving benefits. A lot of illuminated exit signs are now LED and are virtually maintenance free thanks to the fact the LEDs in the fitting will last for over 30,000 hours without needing to be replaced.

LED downlights are also a newer addition to the market over the last few years and there is an emergency option available which comes complete with battery pack should the mains power cut. 1 watt and 3 watt version are available producing over 75 lumens of light in a discreet profile.

Contact us for free full report

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