

Lighting the way through innovation

Morris Site Machinery is a manufacturer and supplier of site machinery brands and products from lighting towers to generators

The onsite machinery manufacturer and exporter is part of a fifth-generation family owned and run business group which started out making candles back in 1869 and today produces LED lighting towers.

Morris Site Machinery has a strong heritage and prides itself on being a British designer, manufacturer and distributor of trusted and reliable site equipment including its celebrated SMC lighting towers, Denyo generators, ArcGen welders and Hilti pumps and pressure washers, as well as Jefferson tools and Inmesol generators.

Through its four manufacturing bases and depots in Wolverhampton, Lincolnshire, Aylesford and Stirling, the company services a wide range of UK industries from events and hire to the all-important rail sector. It also has a growing overseas market share particularly for its lighting towers in Australia, the Middle East and over 18 other countries around the world.

Servicing the rail sector

Morris Site Machinery's equipment has found a growing market in the rail industry where it is required for engineering works and night repairs. Its robust and reliable products are backed up by knowledgeable customer service.

The ArcGen 165 petrol welder has proved extremely popular in the industry thanks to its portability, reliability and use in MIG welding process for switching and points. It is used by a number of rail firms and suppliers.

Solar lighting towers have been built and are servicing London's Crossrail project which required an effective lighting solution in built-up residential areas with zero noise, zero emissions and no fuel required.

The rail-approved SMC Metal Halide lighting towers have also seen consistently good sales over the past decade due to their size, easy manoeuvrability and excellent light performance.

The company prides itself on developing brands through innovation and has a team of outstanding designers who have worked in the industry developing products which deliver additional benefits to its customers within the rail sector.



The latest development to come from the company's innovation factory is the Halo



Introducing the Halo

The latest development to come from the company's innovation factory is the Halo, a next generation lamp head offering a powerful, anti-glare soft light which is perfect for trackside lighting where strong light is needed but anti-glare is of the utmost importance.

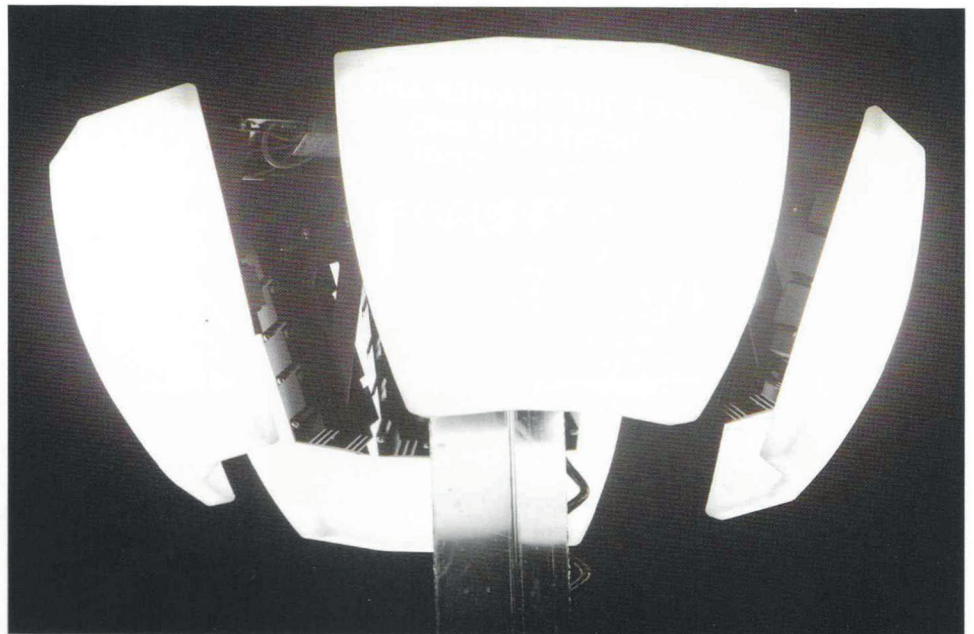
The robust and versatile Halo is a revolutionary, virtually indestructible lamp head which delivers 360 degrees 1200W diffused light from four 300W LED quadrants.

It has been developed and manufactured to provide an even, impressive spread of light which can operate in extreme conditions. Suitable for a range of uses, it will prove its worth in particular for trackside lighting, roadsides and motorways, airports and car parks.

The innovative design has four segments independently mounted onto a steel frame with each quadrant comprising three 100W high power LED modules. The quadrant diffuser is constructed from a tough high performance LLDPE material, similar to that used in highway products like road safety cones.

The IP65 rated Halo has been designed for simple deployment and easy set-up with no lamp adjustment necessary.

It has an improved light spread and above average LUX levels compared to a



conventional LED or metal halide lamp which means fewer towers are required, boosting its green credentials. The Halo fits onto the latest SMC TL90 towers and can also be retro fitted to used stock.

Looking to the future

With Brexit on the horizon, Morris Site Machinery is looking to the future and the importance of British manufacturing.

It argues that British design and engineering will become ever more important to the economy in uncertain times, and it must ensure that it manufactures the best products for the market both home and away.

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