



Life IN Light

MEGAMAN®



retail lighting





retail lighting

Retail architecture and design encompasses a variety of requirements. The environment must deliver a corporate brand identity; it must draw attention to specific products whilst intensifying merchandising themes and it must be inviting, appealing and eye-catching to enhance the customer experience and ultimately influence buying behaviour. Furthermore, in an environmentally conscious era, more importance must be placed on providing an energy efficiency retail application.

Enhancing lighting quality and energy efficiency, **Megaman's** LED reflector series allow the visual integrity and style of a retail installation to remain whilst reducing power consumption and heat emissions, providing the ideal energy saving solution.

Attracting more customers into the store while simultaneously reducing operating costs can directly boost the retail establishment's performance. Selecting the right lighting solution can therefore be a major contributor to retail success.

Offering a direct halogen replacement in terms of colour temperature and intensity, **Megaman's** LED reflector series are designed to address the demanding energy and aesthetic needs of any retail environment.



Giordano clothing store





Simmons furniture store





LED for retail

LED technology has come a long way since the first practical visible-spectrum (red) LED was developed in 1962. Today, **Megaman** are proud to offer the first viable LED halogen replacement with the creation of its innovative LED reflector series.

But why use LEDs in retail applications?

Savings of up to 80% of electricity costs and quick recovery of initial costs are some of the reasons why retailers are eagerly examining **Megaman** LED lighting solutions.

Even with such savings, retail businesses must be suitably convinced to switch from halogens to an efficient Eco-Lighting Solution. Customers need to see potential purchases easily, in their true colours, in a relaxed setting. Retailers need a variety of lighting solutions to create the overall shopping ambience as well as to concentrate attention where needed.

The **Megaman** LED reflector series help retailers resolve all lighting requirements effectively. The LED lamps have a high colour rendering index, up to Ra92 comparable to halogens – meaning that customers always have a true reflection of the product's colours. Furthermore, as with all **Megaman** LED lamps, the heat generated is very low, a third of the heat emitted by a halogen equivalent and thus facilitates customer shopping comfort as well as avoiding damage to merchandise.

Bringing in a new era of LED lighting solutions, **Megaman's** LED reflector series further offer:

- Negligible UV and IR radiation
- Colour temperature tolerance of only +/-100K
- Long lamp life up to 40,000 hours
- Instant start-up
- Options of Spot to wide flood beam angles
- Colour temperature options of 2800K and 4000K
- Mercury-free

Bubies lingerie boutique





Timberland clothing store



product highlight



8W MR16

AR111 Range

The **Megaman** LED AR111 range is an exceptional halogen replacement lamp which offers the same high quality light intensity and colour rendering of traditional AR111 spotlights, but with no UV or IR light radiation or residual glare, making it the ideal lighting solution for any retail application.

20W R9 LED PAR38

The LED R9 PAR38 lamp has been specifically designed to maximise the visual impact of meat, fresh fruit and vegetables by increasing the red colour rendition of the product. The **Megaman** R9 lamp offers retailers the same high quality light intensity and colour rendering of more traditional White Son and fluorescent alternatives, but in an easier to control, more energy efficient format.

MR16 Range

The LED MR16 range offers the same high quality light intensity and colour rendering of traditional 35W and 50W MR16 halogen spotlights, but provides a lamp life of up to 30,000 hours. Delivering superb light output up to 1300 cd and offering beam angles of 24° and 36°, the MR16 Reflector range uses an aluminium reflector instead of a multi-lens LED structure to maximise light output and offer better glare control.



AR111



R9 PAR38



6W MR16



MEGAMAN®

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