



Life
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MEGAMAN®

Case Study

Rutland Cycling



Megaman's Siena Fittings are 'Bike Fit'

Megaman's Siena fittings with 20.5W lamps have been used to show the merchandise off in the best possible light at Rutland Cycling's flagship store in Rutland Water. This is part of an on going re-fit that will see Megaman fittings installed in the Grafham Water branch next week.



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Lamps Used



20.5W Integrated LED
Downlight

Annual energy savings

£400

3,000kw

1.6 tonnes of CO₂

Established in 1981 as a cycle hire cabin on the shores of Rutland Water, Rutland Cycling has grown to become a major player on the UK cycle retail, online and hire scene, stocking all the top bike brands, including Specialized, Trek, Giant, SCOTT, Moda, Orange and Whyte. Rutland Cycling also offers a bike fit session that helps you to get maximum comfort and optimum performance on your bike.

The electrical refurbishment programme, conducted by Stamford based Steve Rudkin Electrical Contractors, is part of an on going energy saving campaign that has been adopted by the retailer. The original lighting, which incorporated halogen lamps, had suffered from regular lamp failure and Steve Rudkin was asked to devise a new scheme that would offer energy saving lamps with good colour rendition and a longer lamp life, whilst reducing maintenance costs.

Offering 50,000 hours, Megaman's stylish Siena Downlight is an integrated downlight available in 12.5W, 20.5W and 35.5W and measuring 95mm x 172mm. The fitting incorporates a driver, is easy to install and delivers high system efficacy of up to 76 lm/W, producing 62% more light than a comparable plug-in tube downlight. The 20.5W Siena fittings provide 4000K and have been used to highlight the merchandise on the shop floor and in the Specialist Fitting Area where the 'bike fit' sessions are carried out.

Calculations show that if using an equivalent PL type fitting, the installation would achieve savings in the region of £400 PA, 3,000 kw and 1.6 tons CO₂, whilst retaining its bright appearance that is so inviting to its customers.

For more information on this project or the Megaman lamps used please contact us:

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