

Client:	Barker and Stonehouse Ltd., Knaresborough
Hacel Products:	Elito 054, Single Circuit Track

Barker and Stonehouse, the largest independent furniture retailers in the UK, have recently invested £4million in a new store at Knaresborough. It is the latest chapter in the story of the family run company which continues to go from strength to strength, with Knaresborough becoming their new flagship store.

Boasting the ‘best green credentials’ of any furniture retailer in the UK, Hacel Lighting provided class-leading, architectural luminaires to support the ‘Very Good’ BREEAM rating they achieved for this project. Barker and Stonehouse have always been driven by sustainability. Building on the initial success of Carbon Trust loans for the first five of their stores, payback far exceeded their expectations and therefore have continued to strive towards making their company more sustainable right across the board. Hacel provided a unique system for each of their stores which resulted in savings of up to 60% on the company’s annual fuel bills. Hacel were able to design a scheme that maintained the Lux levels required and drive down costs by using 35W Metal Halide **Elito 054 Power Spots** mounted on **Single Circuit Track**. Across previous stores, a total of 3194 fittings were replaced, thus giving Barker and Stonehouse an output reduction of 2.4 million kW/h over the past three years since the initiative began. Barker and Stonehouse have consequently saved more than all of the Carbon Trust loans put together, achieving a payback period of two years. The new store at Knaresborough continues to reduce the carbon footprint through the use of energy saving lighting by Hacel as well as other sustainable features.

Vince Lithgo, Head of Energy Management at Barker and Stonehouse commented: ‘The overall reductions have been beyond our expectations. The implementation of all projects from start to finish has been impeccable and that is down to the professionalism of the team at Hacel Lighting, they understood what was important to us as a company moving forward with our energy efficiency drive. We set out to achieve a more sustainable direction and Hacel delivered’.

