

Press Release  
September 28<sup>th</sup> 2012

## Ark Lighting Helps Local Authorities Reduce Energy Bills

***Ark Lighting is pleased to announce that it has been successful in securing contracts with local authorities in Milton Keynes and Sheffield. The new contracts will help the local authorities to achieve a 67% carbon reduction and a payback in 14 months when compared to legacy lighting systems.***

In Milton Keynes, Ark Lighting has been commissioned to design and develop a lighting solution for use in local subways that will save energy and will reduce carbon and maintenance requirements. The company has developed a solution that will replace T5 and T8 Fluorescent tubes, 2D Fluorescent bulkheads and 70w SON Bulkhead fittings with retro fit LED products. These custom designed LED products are easy and quick to place, reducing maintenance costs significantly, energy consumption and carbon emissions by 65%\*.

Further benefits for Milton Keynes will include:

- Lifetime savings of £1.8m\*.
- Annual savings of £145k\*.
- Annual carbon savings of 65% (329,000kg)\*.
- Annual maintenance savings of £82k\*.
- Payback of only 14 months\*.

Steve Lain, Interim Street Lighting Manager, comments: "It was refreshing to work with Ark Lighting to find an energy-saving solution for our pedestrian subway lighting installations. We needed a company with experience and above all solutions to be able to deliver the level of energy savings that will see the capital cost repaid in less than five years. Working with our term contractor, Ark had the right products including the production of a special tray that would replace the existing light tray and gear with a simple to install LED light tray along with other LED tubes that will transform Milton Keynes for years ahead."



*T5 Fluorescent tubes*

In Sheffield, Ark Lighting has been working with the local authority to develop a lighting scheme for the Phase 2 development of The Moor. The solution is designed to have a strong visual impact whilst reducing energy consumption and carbon emissions.

A combination of In Ground Up-Lighters and LineaLED RGB LED Light Bars will be installed. The Up Lighters use 50% less energy than their predecessors and still have the same visual impact. Overall,



these products will help the local authority to save 20-30% energy and carbon compared to similar, older products.



*Left, LineaLED RGB used to under light benches; right LED Marker Lighter*

Mark Kenyon, Managing Director, comments: "We are really pleased to have secured these contracts. We are very confident in the energy and cost savings that we will generate for both Milton Keynes and Sheffield local authorities. Our newly designed products are second to none that any local authority or business can now benefit from".

*\*All calculations have been vetted by the end user*

Projects have been delivered with Aylesbury Mains Ltd. in Milton Keynes and Lighting and Signs Ltd in Hull.

## **Ends**

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