



## NEWS RELEASE

FOR IMMEDIATE RELEASE

**Dialight's new LED luminaire poised to save users \$millions in energy and maintenance.**

*Introducing its LED High Bay fixture as the newest member of the SafeSite® series family of industrial and hazardous location LED lighting solutions, Dialight continues to deliver significant energy and maintenance savings versus conventional lighting technologies.*

**Farmingdale, NJ (July 23, 2009)** - Applied LED technology specialist, Dialight Corporation, is set to introduce its first LED high bay luminaire which has been designed exclusively to replace conventional high bay lighting solutions in interior and exterior industrial, commercial and hazardous location applications.

Operating on just 150 watts, the powder-coated aluminum SafeSite® High Bay luminaire is designed to perform for 10+ years in even the most demanding applications - three times as long as traditional HID fixtures, and nearly twice as long as fluorescent solutions. Environmentally, the LED High Bay fixture is completely free of hazardous materials, including mercury, and boasts an annual energy savings that equates to over two metric tons of CO<sub>2</sub> saved per fixture per year. In a 1,000 fixture retrofit, that's equivalent to 347 cars off the road and over 19,000 mg of mercury saved annually.

Weighing in at less than fifteen pounds, half the weight of a conventional fixture, the SafeSite® High Bay's low-profile housing is designed to pair seamlessly with a full range of mounting options offered by Dialight. Combined with a rugged solid-state design that makes the luminaire resistant to shock and vibration, users are presented with a high level of versatility and reliability matched by the luminaire's superior ease of installation.

### Case Study:

In a recent pilot installation with one of the largest commercial retailers in the United States, Dialight matched the lighting levels achieved by 1000+ T5 High Output fluorescent fixtures in a refrigerated distribution warehouse with just under 800 LED High Bay luminaires - about 25% fewer fixtures. Achieving this efficiency through the use of a combination of narrow and wide optics, the project is on track to generate combined annual energy, re-lamp and maintenance savings of over \$345,000 with an expected payback period of 14 months.

This product is available now through Dialight's worldwide network of distributors.

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Dialight's low-profile SafeSite® High Bay Series LED luminaire – high resolution jpg attached to email.

Dialight is leading the lighting revolution for industrial users across the world. Applying leading edge LED technology it produces retro-fittable lighting fixtures designed specifically for hazardous locations, obstruction lighting, traffic and rail signalling to vastly reduce maintenance, save energy, improve safety and ease disposal. Versions of these high specification luminaires are also produced for more general industrial and outdoor situations. The company is headquartered in the UK with manufacturing locations in the UK, USA, Germany and Mexico. [www.dialight.com](http://www.dialight.com)

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