

## **Different by Design: NEXT Lighting Evolves it's NEXTLamp Linear Retrofit Lamps**

NEXT Lighting continues to evolve its NEXTLamp and NEXTDriver for linear retrofit installations and is publicly launching its new line of products this year at Lightfair International. In a sea of LED tubes that attempt to replicate the look of a fluorescent lamp, NEXTLamps represent the only fluorescent replacement that was designed from the ground up to take full advantage of the benefits of LED sources in a linear retrofit form. This results in a superior looking product with identical installation to existing fluorescent lamps and ballasts.

### **Indirect Lighting**

The diffuse energy-directing reflective optic results in a pleasing soft-lit surface. NEXTLamps are the only linear retrofit lamp that uses indirect lighting to eliminate glare and provide a superior appearance that is easy on the eyes. The design also allows for optical shaping of the illumination—a feature which NEXT plans to exploit further in targeted applications such as wall washes and display cases.

### **Thermal Window**

Using an innovative, minimalistic thermal management design, heat generated from the LEDs conducts through the optical window. This efficient thermal dissipation results in a highly reliable and cost-effective thermal design without the need for a bulky external heat sink.

### **External Driver**

NEXTDrivers have identical installation to existing fluorescent ballasts, requiring no re-training or special instructions for electricians and installers. Using this approach, Class 2 low voltage power is supplied to the existing lamp-holders, resulting in a safe installation--both at beginning and end of life--and operates within the parameters for which the lamp-holders were intended. In addition, using an external driver enables seamless integration with building controls for everything from complete building management systems to simple on/off occupancy relays.

### **Universal Compatibility**

In keeping with the design goal of making their installation as easy and universal as possible, NEXTLamps are compatible with both “shunted” and “non-shunted” lamp-holder types without any need for fixture rewiring. No longer is an installation’s success dependent upon the type of a fixture’s lamp-holders—a matter generally determined by the type of ballast being replaced and typically discovered only at the time of installation. In fact, many times a mixture of fixture types will be found within a single project, so it is saves valuable electrician time to have a universal solution capable of handling all types of fixtures.



“You can’t lead from the crowd” stated NEXT CEO Randall Sosnick. “We worked hard to understand how building occupants and installers use the products, and focused on design aspects that meet their core lighting needs.” NEXT Lighting’s new linear retrofit solutions are being displayed this week at Booth #7622. Stop by to see what’s NEXT in commercial and industrial lighting.