

## News Release

### Xicato® Introduces XIM — An Intelligent Approach to the Internet of Lights

*Integration of connectivity, sensors and software creates a powerful light point that enables digital, networked control and efficacies greater than 100 lumens per Watt*

SAN JOSE, CALIF, March 18, 2014 – Xicato, enablers of the Internet of Lights, today introduced its new XIM LED Module, a 100+ lumen per Watt light source that is designed to accommodate an integrated LED driver, on-board dimming capability, self-diagnostics, sensors and connectivity. For the first time, a single intelligent module will enable luminaire manufacturers to simplify the implementation of controls and dimming for end-users and establish a true digitally enabled light platform.

OEMs can offer a more universal and future proof platform that connects to virtually any backend operations and management system via wired and wireless communication platforms. By integrating most sensors, XIM enables aesthetically pleasing, architectural grade luminaires.

“We’re essentially putting the power of a smartphone into the module,” said Menko de Roos, CEO of Xicato. “A smartphone has about a dozen different sensors, including ambient light for the screen. With chip technologies, sensors and networking protocols, we are enabling an Internet of Lights. The ability of light sources to communicate with each other, a management system or with people in spaces sets the stage for a broad range of applications that improve a customer’s experience.”

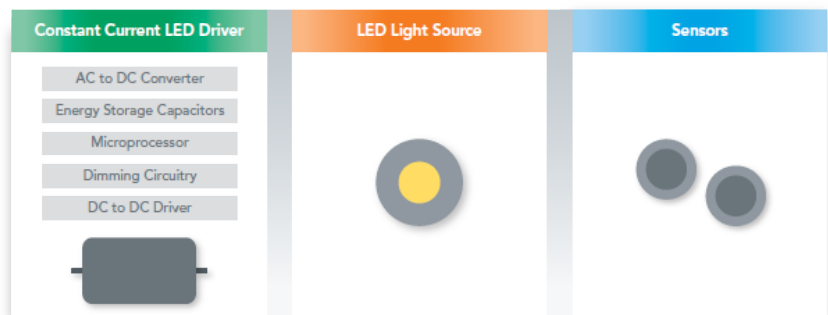
#### New System Architecture

Xicato’s integrated approach unifies the electronics with the LED system. This future-proof approach removes the variability between drivers in the market and simplifies the OEM supply chain and fewer devices need to be stocked. Voltages, connectivity and diagnostics will be completely managed within the module. A new 48VDC, constant voltage, solution enables thinner track,

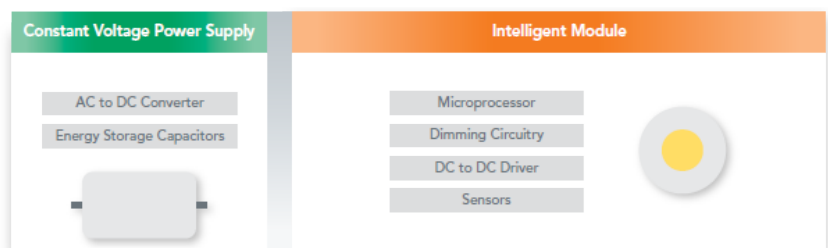


*Xicato’s XIM delivers more than 100 lm/Watt and the company’s 5-Year Color Consistency and Lumen Maintenance Warranty*

Conventional LED Lighting System



Integrated LED Lighting System with XIM

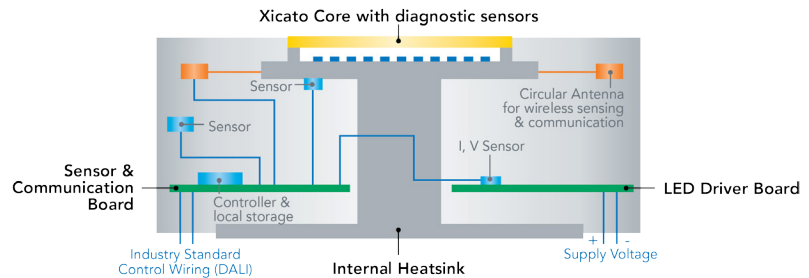


safe operation and a more cost effective designs.

## Integrating in the Module

Xicato has made a smaller, more cost effective version of the company's patented Corrected Cold Phosphor Technology® that delivers all the benefits customers have enjoyed with

its first generation of modules and creates space to integrate electronics and sensors. With integration in the light source, luminaires from any manufacturer can work seamlessly together and with virtually any management system.



## Availability

The first versions of XIM will be available in April 2014 with fully integrated options following through the summer and fall of 2014. Product specifications and more information including datasheets can be found at [www.xicato.com/xim](http://www.xicato.com/xim).

The new XIM can be seen at LEDucation and will be featured at Xicato's Light + Building exhibition where a range of demonstrations will highlight the advantages of an Intelligent Module and how it supports energy savings, building management objectives, and better lighting.

## **About Xicato**

Xicato is enabling the Internet of Lights and empowering architects, designers and building managers to create beautiful, smart spaces people love to live and work in. We design and build intelligent LED modules that integrate the best quality and most efficient light with software, sensors and connectivity. With Xicato, spaces and buildings can be simply managed from anywhere, using any device. For further information visit: [www.xicato.com](http://www.xicato.com).

Xicato's headquarters and manufacturing is based in Silicon Valley and the company has offices in China, Japan, Europe and the US. Founded in 2007, Xicato's focus on high quality light and reliability has won praise from the lighting community and end-users alike and was recently recognized as "Best Industrial Partner by the Professional Lighting Design Association. Installations using Xicato range from retail and museums to restaurants and hotels. A gallery of installations can be found [here](#).

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