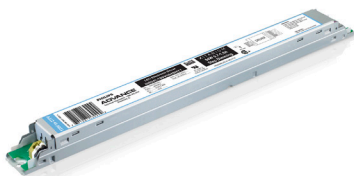**PHILIPS**
ADVANCE

LED Drivers

Xitanium SR

Driver Solutions

Wireless, connected, **streamlined**

Philips Advance Xitanium SR LED Drivers

Streamline your wireless connected lighting system

Philips Advance Xitanium SR LED Drivers: uncomplicated and amenable to any sensor or network

In today's digital age, people can gather real-time data and use it to make highly informed decisions in areas from personal finance to time management and much more. However, this method of detailed insight is not relegated to personal use – in fact, it's now possible to wirelessly harvest specific, real-time lighting information in commercial spaces. This empowers lighting customers to fine-tune their energy use for reduced energy costs and use data gathered from the space for other emerging uses.

Lighting manufacturers can benefit, too, by creating lighting solutions without complex, multi-component pathways and associated costs. Our Philips Advance Xitanium SR LED Drivers are a strong foundation for connected lighting systems, as they standardize the digital connection between driver and sensor to eliminate the need for multiple, separate components and alleviate incompatibility issues and time-consuming configurations. This streamlined approach and easy design-in means that OEMs can now spend less time and money to bring products to market. And for end users, Xitanium SR LED Drivers enhance energy efficiency by monitoring real-time system data and making this information available at any time to the network. It also manages sensors and commands related to occupancy, daylight harvesting and dim-to-off at each luminaire so you can make the most informed decisions. Together with Philips, it's never been easier for you to create robust, cutting-edge wireless lighting solutions.

3

Standardization that makes sense for your commercial office lighting

Xitanium SR LED Drivers continue the same reliable legacy of our original high–efficiency Xitanium LED Drivers and also share the same familiar footprint, so you can trust that implementation into your luminaire design is simple and hassle-free. The versatile and scalable DALI 2.0 open standard digital interface is used via a simple 2-wire connection to the sensor, so that you can confidently design flexible lighting, and incorporate your preferred sensors and networks, without worrying about potential incompatibilities.

And, as our UL recognized Xitanium SR LED Drivers directly incorporate the relay functionality and power reporting while providing DC power to the sensor, you no longer need separate auxiliary control boxes, relays, power supplies and energy metering chips. This means fewer components to purchase and manage and a faster time to get your products to market.

Simplified Luminaire Design
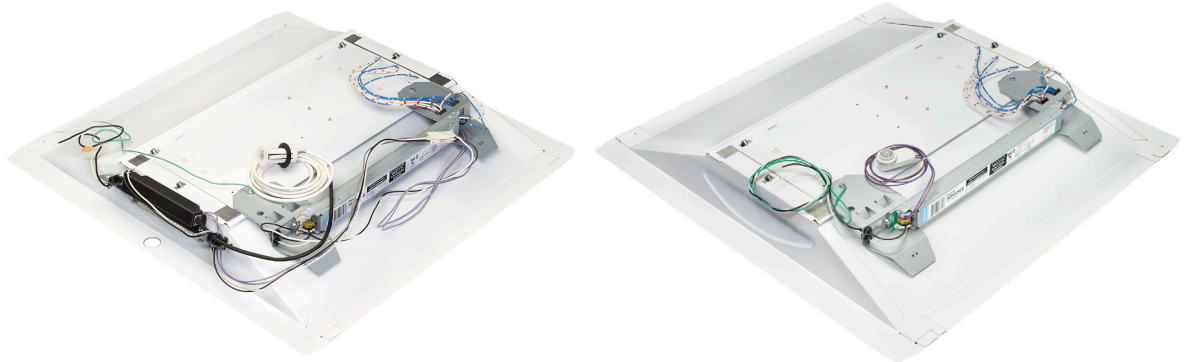
Separate components add unnecessary complexity to luminaires (left), while Xitanium SR LED Drivers integrate many of the components (right) for a streamlined luminaire design.

Exceptional energy savings for your customers

The rapid shift to LED lighting is driven by its increased energy efficiency and long life; and by incorporating sensors and functionality such as energy reporting, dim-to-off, daylight harvesting and per-fixture occupancy tracking, additional energy can be conserved. By incorporating these functions directly into each fixture, Xitanium SR LED Drivers may provide more detailed information and subsequent energy savings than luminaires controlled as a group. And with low standby power of <1W, they meet current Energy Star requirements. This can help satisfy environmental requirements for you and your customers without sacrificing quality or adding inordinate costs.
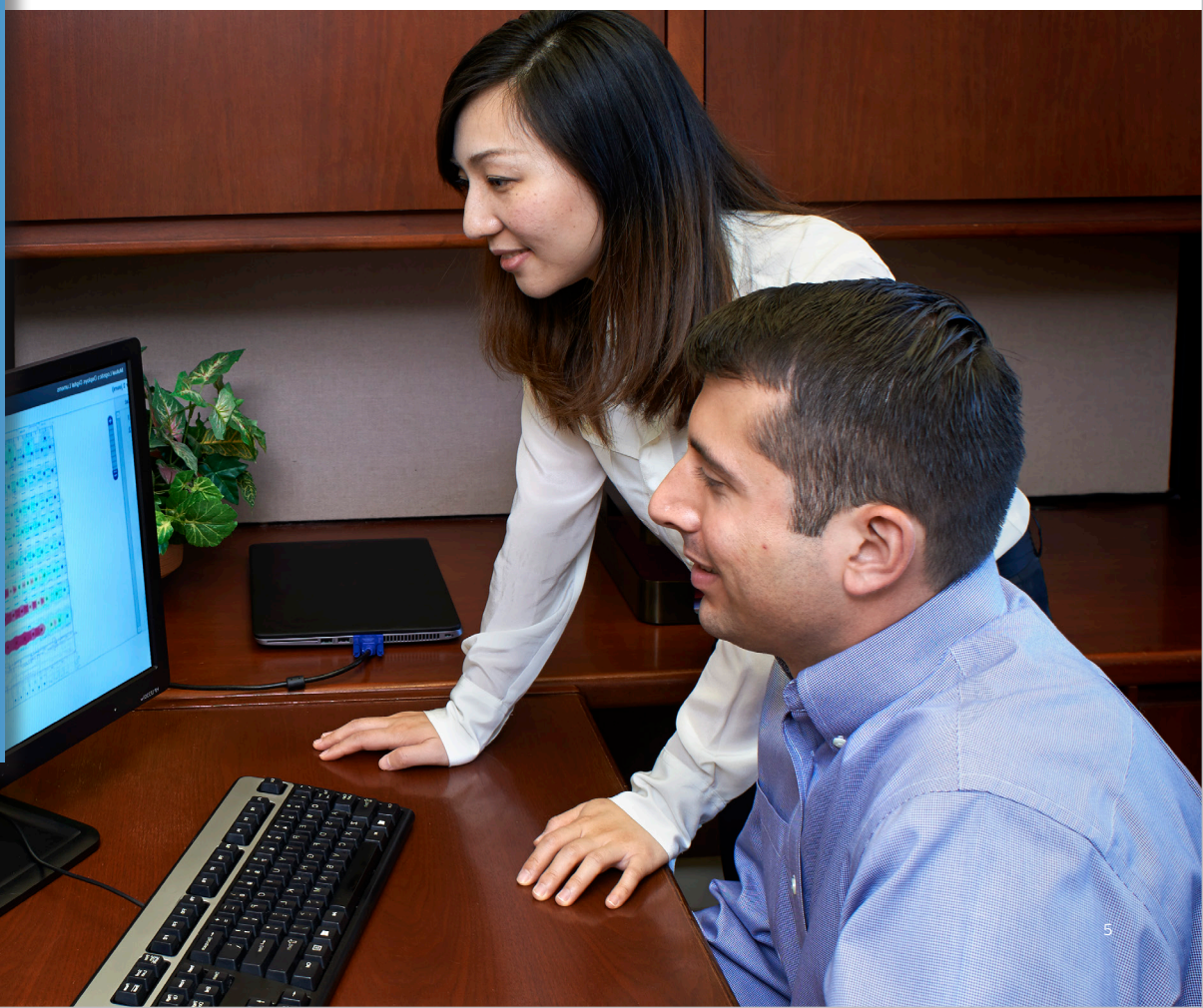
Xitanium SR LED Drivers build upon the Xitanium LED Driver legacy

	Xitanium	Xitanium SR
Slim Profile	✓	✓
5% Dimming*	✓	✓
SimpleSet Programming	✓	✓
Long Life	✓	✓
UL and CSA	✓	✓
Standard Digital Connection to Sensors (DALI 2.0)		✓
Power Reporting		✓
DC Power for Sensors		✓

* Xitanium SR Drivers dim via the sensor and the DALI protocol; standard Xitanium Drivers dim via 0–10V signal.

Simplicity for everyone

Using our Xitanium SR LED Drivers, digital system data is collected at each luminaire and then routed wirelessly through your preferred networks. This means that very specific and actionable data from energy reporting, dim-to-off, daylight harvesting and occupancy levels can be used to make informed business decisions and optimize resource distribution within workspaces. And because all components can be assembled during manufacturing so that the complete luminaire is a node, onsite installation time and costs and potential installation errors are reduced.

Xitanium SR and Specifiers: In line with your requirements

Specify Philips Advance Xitanium SR LED Drivers and deliver lighting tailored to your customer's needs, thanks to:

- **Cost effectiveness –** reduce components, supply chain complexity and installation/maintenance time

- **Wireless luminaire-based data collection –** gather valuable sensing data, send it directly to the cloud or network of your choice

- **DALI 2.0 open standard digital interface –** compatible with many sensors and networks

- **Low standby power –** <1W to meet current Energy Star requirements

Xitanium SR and OEMs: The foundation for a successful partnership

Trust Philips Advance Xitanium SR LED Drivers to help reduce complexity and streamline your luminaire manufacturing processes, with:

- **Streamlined design –** no need for auxiliary component costs and management of excessive parts and pieces, simple 2-wire connection to the sensor

- **Drop-in design, Xitanium footprint –** faster time to get your products to market

- **Wireless luminaire-based data collection –** gather valuable sensing data, send it directly to the cloud or network of your choice

- **UL recognized, CSA and RoHS compliant –** minimize the time and cost of approbations

- **Low standby power**

- **DC power to sensors –** eliminates the need for redundant auxiliary components

- **SimpleSet wireless programming technology –** quickly and wirelessly program the driver at any time without cumbersome wires or time-consuming manual methods

Do you need help finding the right Xitanium Driver, sensor or network partner, or do you have special considerations for your sensor or network partner? Contact your local Philips sales representative, and we can help to find the solution right for you.

The demand for actionable and real-time lighting data shows no sign of slowing down, and neither will we. In fact, we will continue to develop the Philips Advance Xitanium LED Driver family in order to help commercial customers maximize overall lighting cost savings and more, while simplifying the design for lighting manufacturers.

To see our entire Xitanium SR portfolio or to learn more about how Xitanium SR LED Drivers can streamline your wireless connected lighting system, go to **www.philips.com/xitaniumsr** or contact your local Philips sales representative.

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