



**PHILIPS**

LED Drivers

SimpleSet Technology



OEM Solutions

# Velocity unplugged

Speed up your business with new wireless  
programmable LED technology



# Keep up with the **promise** **and possibilities** of LED

The demand for LED lighting is on the rise. The diversity of customer expectations and product requirements is increasing alongside demand. How can OEMs like you quickly and easily meet diverse customer needs across wide-ranging order sizes while remaining competitive in today's marketplace?

With Philips' new wireless programming technology for LED drivers – called SimpleSet.

The Philips Advance Xitanium LED Driver with SimpleSet technology will allow OEMs to quickly and easily program LED drivers at any time during the manufacturing, distribution or installation process. As a result, OEMs and their customers can meet orders faster with greater confidence while reducing costs and inventory.

# Accelerate LED programming with new wireless communication



LED driver  
with resistor



LED driver with  
SimpleSet technology

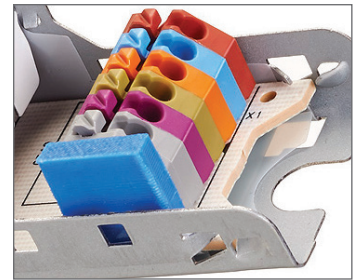
Currently, there are a variety of methods used to adjust output current of LED drivers. One method is putting a resistor on the driver that allows you to set the desired drive current. This is inconvenient to use because each driver has a specific resistor that you have to process and stock. DIP switches and adjustable potentiometers are additional ways to adjust drive current.

Programming via software is another solution. However, it is very cumbersome to incorporate into high-volume production environments because the driver either has to be powered or wired to a programming device.

Using Philips Advance Xitanium LED Drivers with SimpleSet technology, you will be able to quickly and easily program drive current and set specific lumen levels. The programming software will provide confirmation of your change within seconds. This change can be made even without the driver being powered. The speed and flexibility will allow you and your customers to set and reset parameters as needed. SimpleSet technology also tracks the programming history of the drivers, delivering greater control over time.

# A simple flexible solution

Tapping into the new Philips Advance Xitanium LED Drivers with SimpleSet is easy. First, you use Philips MultiOne\* — an intuitive programming software application — to set the desired parameters for the LED drivers. Then, after connecting the programming device to the computer, touch the device to the appropriate place on the driver (linear driver example shown on the right). The programming device wirelessly programs the driver, and the software provides visual and audio confirmation that the driver has been programmed successfully. This process works even when the driver has not been powered on, delivering flexibility, assurance and speed.



Designated blue area for contact with the programming device

## Programming has never been easier



1. Take the driver out of the box. Locate the designated communication area on the driver.
2. Touch the LED driver to the programming device. Programming confirmation will appear on the monitor.
3. Install the driver into the fixture.



## Stay ahead of business demands

SimpleSet technology enables you to do more for your customers and your business. You can quickly meet a broad range of customer requirements and order variations. In addition, wireless programming is flexible, so it can be incorporated directly into any and all areas of your product development process, warehouse and distribution. You have never-before-available possibilities to create differentiation for your business.

And because there is no need to stock LED drivers with varying parameters, your inventory is reduced, which, in turn, reduces your costs and storage footprint. The efficiencies provided by wireless programming give you more opportunity to focus on growing your customer base and expanding your business.

### Benefits of Wireless Programming Include:

#### Speed

- Program fixtures faster without requiring complex and time-consuming wiring mechanics or powering up drivers
- Achieve faster, more streamlined delivery for your distributors, designers and installers

#### Flexibility

- Program at any stage in the manufacturing process, before or after installation in the fixture, or in the field
- Offer multiple-lumen packages without needing additional LED driver SKUs on hand

#### Reduced costs

- Meet a diverse set of customer needs without over-extending your SKUs or managing different driver SKUs
- Easily adjust devices that have been incorrectly programmed instead of replacing them with new drivers

#### Simplicity

- Deploy anywhere in the assembly process without complex training
- Intuitive for anyone in the value chain, regardless of experience

#### Security

- Set and protect proprietary information with dedicated, password protected memory space for OEMs
- Find the correct replacement driver by just reading the driver information even without power

# Pass the power to customers



As a lighting manufacturer, you can see the benefits of incorporating Philips Advance Xitanium LED Drivers with SimpleSet technology into your fixtures. Not only will this help you meet orders faster, but you'll also have an innovative solution to meet varying end-user needs without the time-consuming programming of today's LED drivers.

As you know, keeping up with an ever-growing and changing catalog of products makes it difficult for you and your distributors to meet the needs of lighting designers and contractors. However, when distributors purchase a luminaire with a Philips Advance Xitanium LED Driver with SimpleSet inside, they can quickly customize the luminaire to meet project specifications and reduce SKU complexity. You, as the luminaire manufacturer, control this functionality to further differentiate your business.

# Tap into the power

The powerful speed and flexibility of Philips Advance Xitanium Drivers with SimpleSet technology will change how you bring LED solutions to your customers. Don't waste more time and resources using antiquated approaches to manage LED light sources. Let us show you how our new technology can program LED drivers in near real time. Ask your local Philips sales representative for more details and a demonstration. To learn more, [visit \*\*www.philips.com/simpleset\*\*](http://www.philips.com/simpleset).





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