PHILIPS

MultiOne

Configurator

Interface and software

Configure
your lighting
solution

Intuitive tool enables flexibility by configuring
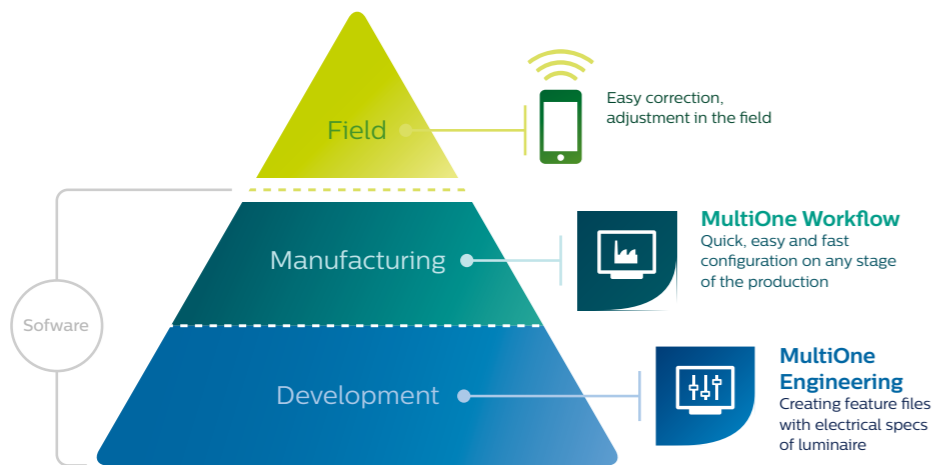your drivers to your application needs

Benefits

· One tool for all Philips configurable drivers,
  both for conventional and LED systems.
· Flexibility for OEM providing access to the features built into the driver.
· Optimized for use in the production process.
· Unique tool that combines configuration with diagnostics.

Features

· For use with all Philips LED, fluorescent and HID programmable drivers.
· Suitable for standard Windows computers with USB connection.
· Different interfaces depending on the installation.
· Enables optimization of installation, last minute changes,
  easy diagnostics and maintenance.

Applications

· retail
· office
· industry
· outdoor.

Field — Easy correction, adjustment in the field

Manufacturing — **MultiOne Workflow** Quick, easy and fast configuration on any stage of the production

Development — **MultiOne Engineering** Creating feature files with electrical specs of luminaire

Sofware

Intuitive tool enables flexibility by configuring your drivers to your application needs

**The MultiOne Configurator is a tool that enables flexibility and differentiation.
The proposition consists of 2 key building blocks:**

Supporting MultiOne Software to be installed on a Windows operating PC, laptop or production work station

A certified interface that can be used with the MultiOne PC software to configure, diagnose drivers via the a specific protocol

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It has become a must-have in all applications where the lighting system needs to match specific requirements."
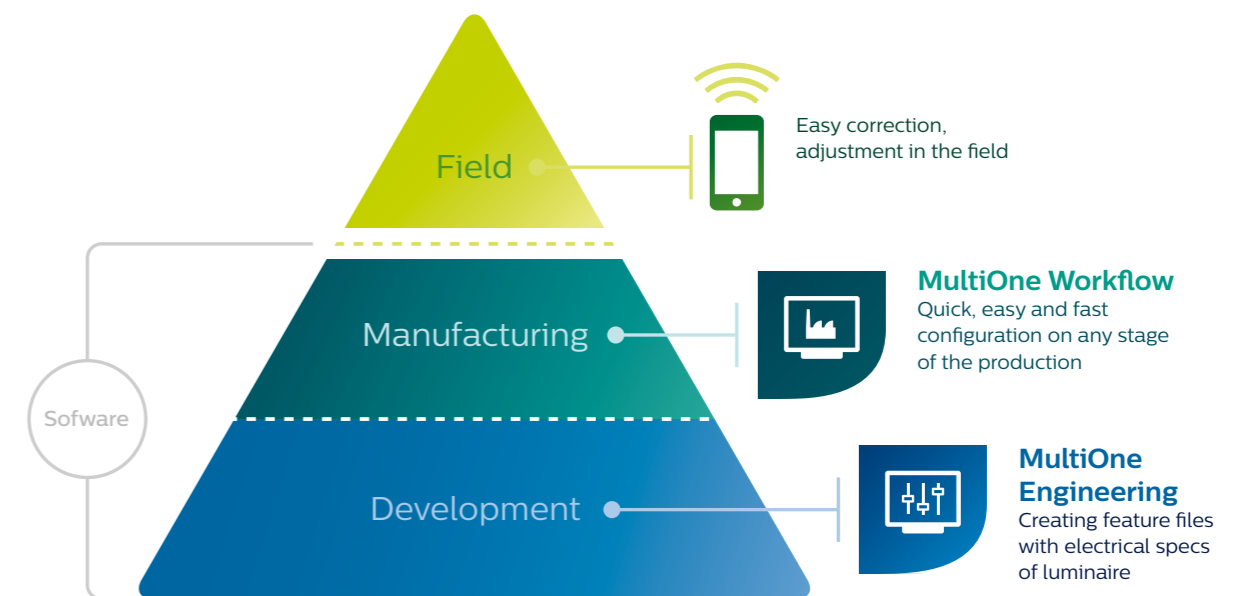
The customer demands for flexibility and diversity are increasing fast. That is why Philips has introduced tools which allow you to easily configure your drivers.

The universal Philips MultiOne Configurator is a tool that you can use with any Philips programmable driver and configure the functions in your lighting solutions for any application. It has become a must-have in all applications where the lighting system needs to match specific requirements.

Easy to use
Using a standard computer with a USB connection and the MultiOne Interface tool (cable included) creates your MultiOne configuration station.
On the website www.philips.com/MultiOne you can find the free downloadable software.

Structure of the MultiOne configurator tool

Field

Easy correction, adjustment in the field

MultiOne Workflow
Quick, easy and fast configuration on any stage of the production

Manufacturing

Sofware

MultiOne Engineering
Creating feature files with electrical specs of luminaire

Development

Configurability

Creating flexibility
The Philips MultiOne Configurator is the most flexible tool because:
· You can use this tool for all the programmable drivers of the Philips portfolio.
· It provides access to all features build in the driver.
· You can shift the configuration (late stage configuration).
· It combines configuration with diagnostics.

Creating cost saving
Electronic drivers have become more intelligent. More control options are now being integrated into the drivers. With the use of this tool together with those programmable drivers, you can:
· Reduce energy cost by using features as Dynadimmer, Constant Light Output, Corridor Mode, Lumistep, different dimming patterns.
· Reduce cost by creating flexibility in your product portfolio by programming features like the output current (in the operational window of the driver), lumen output.
· Limit the complexity and reduce cost in your logistics and process.

Multi-functional
You can use this tool to:
· Program a luminaire.
· Test it.
· Configure it automatically in production.
· Read out its status.
· Do a complete quality analysis if there are returns from the field.

Future development
Continuous development of new drivers, upgrading of drivers, new developments on electronics (PC and operating systems included) makes a regular upgrade of the MultiOne configurator needed. The software upgrades are available on the central website, www.philips.com/MultiOne, included all needed documentation.

Also the tooling is continuous improving. The SimpleSet® including all needed technology is used in our new drivers. With the new MultiOne SimpleSet interface, configuration can be done wireless. An ideal solution for the wirelessly production environment.

More information of SimpleSet:
www.philips.com/SimpleSet

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Flexibility, cost saving and multi-functional, based on the future."

SimpleSet®: Simple, fast and wireless configuration

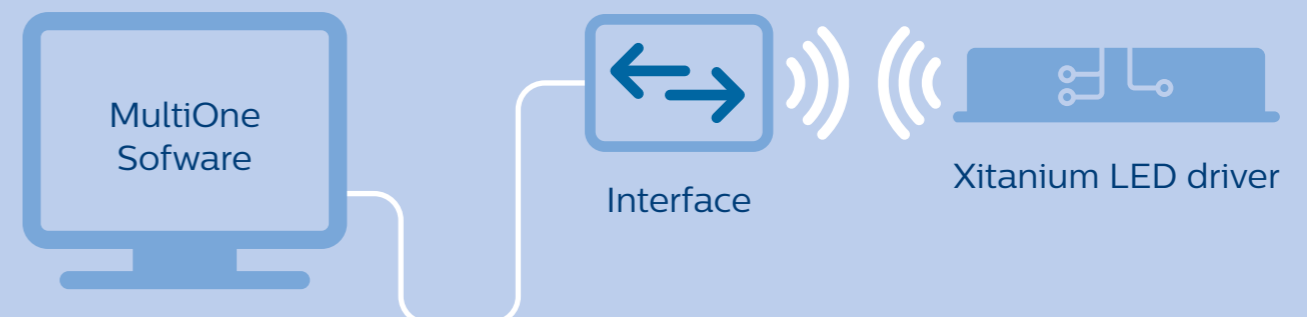**MultiOne Configuration Software**

Simply install MultiOne configuration Software. Connect the MultiOne SimpleSet® interface and choose the configurtation required for the Xitanium LED driver.

MultiOne SimpleSet® interface

A small handheld device needs to be hold near the Xitanium LED driver which is to be configured. The MultiOne Configurator Software will indicate a green tick to confirm a successful configuration of the Xitanium LED driver.

Xitanium LED driver

Xitanium LED drivers can be wirelessly configured, without a connection to mains power at any time during the manufacturing process.

MultiOne Sofware

Interface

Xitanium LED driver

Product specifications MultiOne Configurator

The MultiOne Configurator consists of 2 building blocks:

· MultiOne Interface tool (including cable).
· MultiOne Software.

MultiOne Interface tool

LCN8600/00 MultiOne interface USB2DALI
The interface that can be used with the MultiOne PC software to commission, configure, diagnose drivers via the DALI interface.

LCN8650/10 MultiOne interface USB2ZigBee
The dongle that can be used with the MultiOne PC software to commission and configure the ActiLume Wireless controllers using ZigBee.

Interface tool FEIG LCN9610, LCN9620, LCN9630
The interface that can be used with the MultiOne PC software to powerless configure, diagnose drivers via the wireless SimpleSet® interface.

MultiOne Software

The MultiOne Configurator software is free and downloadable from our website www.philips.com/MultiOne and consists of:

MultiOne Engineering
Especially developed to access all functionality of the driver; to configure, diagnose and prepare the configuration file for the production environment or field. Includes also:
· DALI commands, scheduler.
· SimpleSet®.

MultiOne Workflow
Developed to configure all devices or subassemblies in the production environment or field in a simple and quick way.

Workflow also contains **CommandLine**.
This software is used to integrated configurability in an existing testbench software.

Features

Functionality
- adjustable output current
- adjustable light output
- adjustable startup time
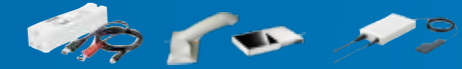- end of life indication

Security
- module temp protection
- active cooling
- DC emergency
- OEM write protection
- OEM traceability

Cost Down
- constant light output
- energy meter
- dimming interface
  – 1–10 V dim level
  – AmpDim
  – LumiStep
  – DynaDimmer
  – Corridor Mode
  – Touch and Dim
  – LineSwitch

Ordering information

Interface specification

Product name	Technology	Key Features	Product code
LCN8600/00 MultiOne interface USB2DALI	DALI	Configuration: – Wired, powered – Single and Multiple Commissioning	913700346703
LCN9610 MultiOne SimpleSet interface	NFC	Configuration: – Wireless, powerless – Single – Quick	929000999406
LCN9620 MultiOne SimpleSet interface	NFC	Configuration: – Wireless, powerless – Single – Quick	929000999506
LCN9630 MultiOne SimpleSet interface	NFC	Configuration: – Wireless, powerless – Single – Quick	929001546306

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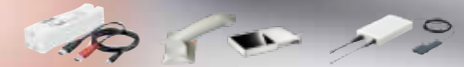- end of life indication

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www.philips.com/technology