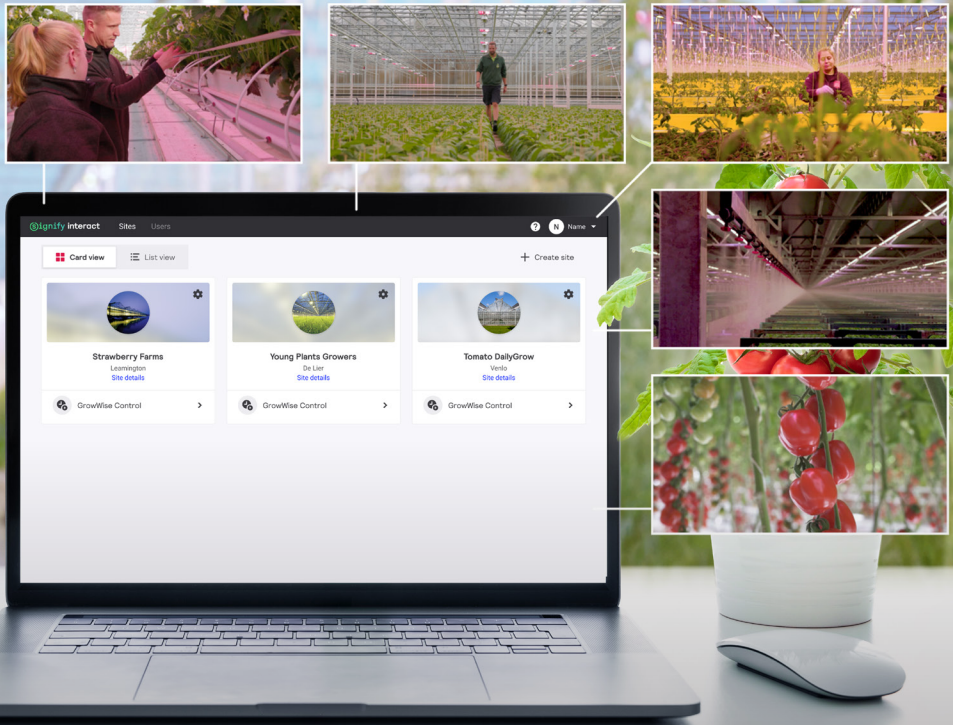


# PHILIPS

Horticulture LED Solutions

GrowWise control



# Smarter Lighting for Better Growth, Anywhere

With over 750 GrowWise installations worldwide, Philips GrowWise control has become a trusted solution for professional growers. Now, we are taking it even further. With the next generation GrowWise control, you can manage multiple sites remotely, and use your installed lighting power for energy market balancing.

## Total control, wherever you are

The next generation of GrowWise control now offers an online access. The GrowWise Control application gives you full visibility and control across all your sites — whether in the greenhouse or at your desk. With just a few clicks, you can monitor lighting performance, adjust recipes, and ensure everything runs smoothly — all from a single, user-friendly interface. Enabling you to make fast changes and save valuable time. With role-based access control, growers can securely manage who is authorized to make changes.

## Turn light control into profit with energy balancing participation.

As renewable energy sources like wind and solar create more dynamic energy markets, growers now have a powerful opportunity to do more with their lighting systems. The upgraded Philips GrowWise Control enables participation in the Automatic Frequency Restoration Reserve (aFRR)—a rapidly expanding service on the energy balancing market. By dynamically adjusting lighting levels in response to the energy situation, growers can actively support grid stability by using their lights as a load for the energy balancing market. This innovative feature is available exclusively to Benelux customers with the combination of wireless GrowWise control and climate computer.

## Key benefits

- **Boost crop quality and yield** with precise light recipes.
- **Cut energy costs** and earn through energy balancing.
- **Control lighting remotely** via the GrowWise control application.
- **Save time** with a fast, intuitive recipe editor.
- **Keep operations secure** with role-based access.
- **Seamless operation** with climate computer system.



### Easy-to-use recipe editor

The intuitive recipe editor in GrowWise makes it simple to create, adjust, and manage lighting recipes across your facilities. You can create the recipes and store them directly on the GrowWise system. You get a clear overview of all the parameters, allowing you to create multiple recipes or replicate recipes across multiple locations. It's efficient, flexible, and designed to save you time, so you can focus on what really matters: growing.

### Seamless integration with climate computers

All advanced lighting control features of GrowWise control are accessible through the climate computer, thanks to its integration with the latest Horticulture Lighting Protocol. Lighting recipes can be designed and customized in the GrowWise computer, then seamlessly executed by the climate computer. The system can also dynamically adjust lighting based on sunlight levels and energy market conditions. This ensures efficient and coordinated management of your lighting recipes through the climate computer system.

### Precision lighting, perfectly tuned to your crops

Take complete control of your lighting strategy with GrowWise Control's advanced precision lighting features. Set the exact light intensity and spectrum levels—down to the micromole-per-second—for every color channel and maintain consistent spectral composition at any dimming level. This empowers you as a grower to deliver the exact light recipe your crops need, anytime and anywhere, maximizing growth, enhancing crop quality, and improving energy efficiency. Plus, with real-time insight into available power, you'll always know what's on tap for energy market trading—turning precise light control into a powerful advantage.

## Philips GrowWise Control — The right light, any time, any place



**Boost quality  
and yield**



**Optimize  
energy use**



**Manage facilities  
remotely**



**Secure access  
control**



**Suitable for  
aFR**



© 2025 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. All other trademarks are owned by Signify Holding or their respective owners.

Document order number: 442294406021 H  
07/2025 | Data subject to change

For more information about  
Philips Horticulture LED Solutions  
visit: [www.philips.com/horti](http://www.philips.com/horti)

Write us an e-mail:  
[horti.info@signify.com](mailto:horti.info@signify.com)

Or follow us:

Philips Horticulture LED Solutions  
 @philipshorticulture