



Press Release

August 28, 2018

Signify launches new Philips GreenPower LED toplighting with higher output for light-loving crops

Eindhoven, the Netherlands – Signify (Euronext: LIGHT), the world leader in lighting, today announced the introduction of the new [Philips GreenPower LED toplighting](#) high output with a light efficacy up to 3.0 $\mu\text{mol}/\text{J}$ and an output of 800 $\mu\text{mol}/\text{s}$. The new module will help greenhouse growers improve the growth of vegetables, fruits, flowers and other crops that require a lot of light. The new toplighting is available as of September 2018.

In addition to higher light levels and improved efficiency, the high output modules will have a lifetime of 35,000 hours and give growers greater control over their growing climate because of minimal heat radiation while accelerating the growth cycle and enabling more efficient use of grow space.

Best choice for increasing light or decreasing energy costs

“For many years, the use of LED toplighting for greenhouse vegetable cultivation has been steadily growing. Now we can offer an even more efficient solution for a variety of growing needs and light-loving crops,” said Udo van Slooten, Business Leader Horticulture at Signify. “Whether growers are looking to apply more light to leafy greens, roses, or bio-based crops, or are focused on reducing their energy costs, the new GreenPower LED toplighting can meet both requirements.”

Uniform light distribution and long lifetime

This 800 $\mu\text{mol}/\text{s}$ version GreenPower LED toplighting module may be mounted on a trellis to deliver uniform light distribution, which gives growers flexibility with installation and adhere to light plans without the use of an additional C profile.

The high output version operates at an input voltage of 277V – 400V and will be available in three spectrums: deep red/blue low blue; deep red/white low blue; and deep red/white medium blue.

Signify became the new company name of Philips Lighting as of May 16, 2018.

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About Signify

[Signify](#) (Euronext: LIGHT) is the world leader in lighting for professionals and consumers and lighting for the Internet of Things. Our [Philips](#) products, [Interact](#) connected lighting systems and data-enabled services, deliver business value and transform life in homes, buildings and public spaces. With 2017 sales of EUR 7.0 billion, we have approximately 30,000 employees and are present in over 70 countries. We unlock the extraordinary potential of light for brighter lives and a better world. News from Signify is located at the [Newsroom](#), [Twitter](#) and [LinkedIn](#). Information for investors can be found on the [Investor Relations](#) page.