

PHILIPS Lighting

Media Backgrounder

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Philips Lighting takes the next step with its Circular Lighting service model

Philips Pacific LED introduced as the first in series of new Circular Lighting ready luminaires and offered as part of Circular Lighting service model

Barcelona, Spain – Philips Lighting (Euronext Amsterdam ticker: LIGHT) today takes the next step towards a circular economy as it unveils the first Circular Lighting ready luminaire in a series of products under its Circular Lighting service model.

The global leader in lighting was the first company that adopted an end-to-end, Circular Lighting service model based on circular economy principles for lighting that includes end-of-contract management. As part of the service model, Philips Lighting installs, maintains and manages the lighting throughout its lifecycle, making it possible for customers in commercial settings to purchase light as a service rather than invest in new hardware upfront.

Philips Pacific LED is the first in a new range of Circular Lighting ready luminaires specially designed to be used under this service model. Its modular assembly and design provides the benefits of easy maintenance, easy upgrades, traceability and disassembly. This optimizes the performance of the luminaire throughout and after its lifetime and means it can be re-used and eventually recycled. By opting for Circular Lighting, customers can obtain future proofed sustainable light without the normal investment costs and be able to upgrade to the very latest connected LED lighting technology with better optical performance, longer life and energy savings of up to 80% compared to conventional lighting. During the contract period, Philips Lighting guarantees performance and closes the materials loop according to resource efficient and regenerative circular economy principles.

“In the future, tracking and managing a luminaire’s entire lifecycle and ensuring we get the most value and use out of an asset over the course of its lifetime will bring both business and environmental benefits,” said Anton Brummelhuis, Senior Director Sustainability, Philips Lighting. “Our Circular Lighting service model builds on the trends of managed services that support the emerging sharing economy which already offers easy access to rooms, music, movies and cars. We can now ensure that our customers get the right light for their needs, light that is simple, cost-effective and meets the highest environmental principles.”

Philips Pacific LED is designed to use natural resources in a more effective way, building in traceability, serviceability, recycling, upgrade options and parts harvesting. The luminaire’s features are designed for minimal loss of value, quality and energy impact with potential for some reuse of materials.

[Amsterdam Airport Schiphol in the Netherlands](#) is a pioneer in circular economy principles and its recently completed Departure Lounge 2 uses Circular Lighting provided by Philips Lighting. Under this scheme, Schiphol pays for the light it uses, while Philips organizes the repurposing of all fixtures and installations at the end of contract.

Notes to editor:

- A **circular economy** aims to decouple economic growth from the use of natural resources by using these resources more effectively. With that goal in mind, Philips Lighting offers customers **Circular Lighting**, a service model and a new way of paying for the light performance managed by Philips Lighting, including the repurposing of the equipment at end-of-contract.
- **Circular Lighting ready luminaires** refer to fixtures that are designed according to circular economy principles, such as Philips Pacific LED.
- **Philips Pacific LED** is a luminaire aimed at commercial installations and designed for multiple re-use and eventual recycling. It is constructed in a modular way with a re-usable gear tray, clips and brackets, as well as a design for disassembly. Modular construction allows for easy maintenance and upgrade without changing the whole luminaire.
- Each Circular Lighting ready luminaire has a service tag (QR code) and is uniquely identifiable to ensure seamless maintenance, performance and repurposing after its first use cycle.
- The luminaire will be used in combination with Circular Lighting in Europe from February 2017 onwards.
- Philips Lighting has operated refurbishment and recycling programs for over 15 years and is an official partner of Ellen MacArthur Foundation for Circular Economy.
- A McKinsey study for the Ellen McArthur Foundation in 2015 estimated that shifting towards circularity could add \$1 trillion annually to the global economy by 2025 and create 100,000 new jobs within the next five years.

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About Philips Lighting

Philips Lighting (Euronext Amsterdam ticker: LIGHT), a global leader in lighting products, systems and services, delivers innovations that unlock business value, providing rich user experiences that help improve lives. Serving professional and consumer markets, we lead the industry in leveraging the Internet of Things to transform homes, buildings and urban spaces. With 2015 sales of EUR 7.5 billion, we have approximately 34,000 employees in over 70 countries. For more information: <http://www.lighting.philips.be>.