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Schiphol

Circular lighting in Departure Lounge 2

## Light as a service

Although it may not even be noticeable when you walk through Departure Lounge 2 at Schiphol, the lighting is a masterly example of circular economy.



Philips, Cofely and Schiphol have joined forces, inspired by a shared vision and ambition. In consultation with Schiphol, Philips and Cofely adapted the fittings, making it possible to replace separate components with ease. For starters, this extends the service life of the lighting. And when the lamps have reached the end of their service life, Philips will collect them for recycling purposes.

## What does it contribute towards our sustainable future?

- 50% reduction in energy consumption thanks to energy-efficient LED lighting.
- 75% longer service life of the fittings.
- Decline in maintenance costs – components of fittings can be replaced separately.
- Maximum reduction of raw material consumption – complete fittings can be reused.

## What were the challenges?

Our traditional business models are based on the linear model of take-make-waste. To create a circular future, the models had to be adapted according to the principles of the circular economy. As a result, the contracts and partnerships with our suppliers changed, too. A challenge that cost time and perseverance to get everyone on the same page.

In this case, Cofely performs the maintenance whilst Philips is responsible for taking back the lamps. The ‘light as a service’ concept entails that Schiphol pays for the light produced, while Philips and Cofely remain the owners of the lamps and fittings.

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