



Philips connected lighting for offices:

# Illumination and beyond



### Human resources benefits

A more appealing environment creates higher attraction and retention levels of professionals within enterprises

### Location based services via visible light communication

The connected lighting system, via VLC (visible light communication), enables insights into the availability of nearby facilities such as meeting rooms – improving productivity

### Personalization via mobile apps

Individuals can adjust the lighting levels and temperature, creating a more comfortable and productive workspace

### Central management

Remotely and centrally monitor and manage all connected light points, energy consumption, and occupancy data via software

# 80%

### Energy saving for lighting alone

through the connected lighting system compared to traditional lighting

### Quality of light, health and wellbeing

Lighting in offices has a profound effect on employees' wellbeing, therefore the quality of light and the correct light for every task area is extremely important

### Energy savings realized

from lighting and other building sub-systems, e.g. heating and cooling are reduced in unoccupied areas

# €42

 per m<sup>2</sup> per year\*

### Savings on rental space

through better space utilization – reduce required floor space by 20% based on highly detailed data occupancy insights and trends

# €1

 per m<sup>2</sup> per year\*\*

### Reduced cleaning cost

by analyzing occupancy data, only spaces that have been in use are cleaned, saving resources and costs

### Read more about our reference projects

The Edge, Amsterdam: [www.lighting.philips.com/main/cases/cases/office/edge.html](http://www.lighting.philips.com/main/cases/cases/office/edge.html)

Waterpark Place, Toronto: [www.lighting.philips.com/main/cases/cases/office/cisco-toronto.html](http://www.lighting.philips.com/main/cases/cases/office/cisco-toronto.html)

\*Source: Data DTZ (Project mgt & building consultancy) Percentage range of savings: 11-67%; assumed rent price 375€/m2 \*\*Source: Study HTC34 Philips Eindhoven based on 10€/m2 cleaning cost