



ECOLUX

## NEXT15 RETROFIT: SUSTAINABLE LIGHTING, SMARTER CONTROLS

### OVERVIEW

The Next15 offices on Great Portland Street were showing clear signs of lighting system fatigue, with fluorescent fittings, failing components, and an outdated control system struggling to function.

While the client initially received quotes for a complete lighting replacement and full fit-out, Ecolux proposed a far more sustainable, cost-effective alternative: retrofitting and reusing the majority of existing luminaires.

Our approach not only reduced waste and costs but completely transformed the visual and energy performance of the space.

### THE CHALLENGE

- Fluorescent lighting at the end of its lifespan
- Broken or missing diffusers, with failing clips and louvres
- Outdated wired lighting control system, with faults, bypassed circuits and temporary lighting left permanently in place
- A need for cost-effective, sustainable refurbishment over full replacement

### AT A GLANCE

**Client:** Next15

**Location:** Great Portland Street, London

**Project Scope:** Retrofit upgrade with smart controls



**Interested in a similar upgrade for your business?**

**Email:** [info@ecolux.uk](mailto:info@ecolux.uk)





## KEY RESULTS OVER 5YRS

Energy Savings: **£300,000+**

Maintenance Savings: **£90,000+**

Lamp Savings: **£25,000+**

CO<sub>2</sub> Emissions Reduction: **>250 tonnes**



## THE SOLUTION

Ecolux designed and manufactured bespoke diffusers to replace the broken originals, giving the existing luminaires a new lease of life without the cost and environmental impact of complete replacements. To address the failing controls, we installed a Bluetooth-enabled smart wireless lighting control system, delivering:

- **Greater energy efficiency**
- **Zone specific lighting control**
- **Fully compliant and reportable emergency lighting coverage**

In communal areas, we also replaced old downlights with new high-efficiency LED fittings, fully integrated with the new wireless control system for maximum energy savings.

***Get in touch to see how Ecolux can transform your facility's lighting.***

**E: [info@ecolux.uk](mailto:info@ecolux.uk) | W: [www.ecolux.uk](http://www.ecolux.uk)**



## CONCLUSION

By retrofitting rather than replacing, Ecolux delivered a sustainable, future proof solution that maximised savings and minimised disruption. The bespoke diffuser designs, combined with modern wireless controls, allowed the client to upgrade performance without starting from scratch. This project is a clear example of how smart engineering and creative thinking can unlock serious value from both an environmental and financial standpoint.