

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Street were showing clear signs of lighting system fatigue, with fluorescent fittings, failing components, and an outdated control system struggling to function.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, costeffective 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- Outdated wired lighting control system, with faults, bypassed circuits and temporary lighting left permanently in place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

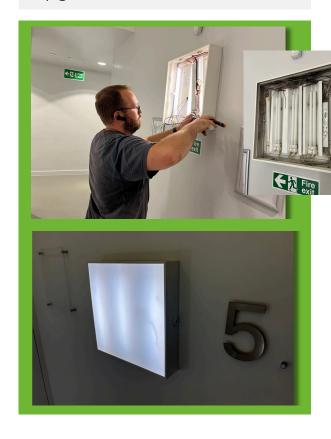
Client: Next15

Location: Great Portland

Street, London

**Project Scope:** Retrofit

upgrade with smart controls



Interested in a similar upgrade for your business? Email: info@ecolux.uk





## 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.

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# **KEY RESULTS OVER 5YRS**

Energy Savings: £300,000+

Maintenance Savings: £90,000+

Lamp Savings: £25,000+

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



### 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.