

# Internal Lighting Upgrade – Gaskell 2<sup>nd</sup> Floor



Before



After

**Gaskell Building:** Home to staff from the college of Business, Arts and Social Sciences, College of Health, Medicine and Life Sciences and the Health Behaviour Change Research Group.

**Brunel's Rolling Green Fund (RGF):** The project was funded by the RGF, which is a long term interest free loan from Salix. It is a ring-fenced pot of money used to fund carbon reduction projects.

## Project Details

**The problem:** Prior to the project, lighting within the Gaskell building corridors was provided by inefficient fluorescent lamps that were predominately on 24/7. In June 2021, the government announced plans to bring forward legislation removing fluorescent lights from shelves starting from September 2023.

**The Solution:** The University have replaced the fluorescent lamps with high efficient LED lighting. Along with the LEDs PIR sensors were fitted in order to ensure lights are on only when necessary.

### Potential Energy and Cost Savings:

The project is estimated to save over 8.5 tonnes of CO<sub>2</sub> annually, along with an yearly cost saving of approximately £6,500.



Before



After