

# Lighting is the quickest path to a greener, smarter and prosperous United Kingdom & Ireland (UK&I).

Switching all conventional luminaries, in the professional segment in the UK&I, to LED lighting could save the UK&I €3.8 billion in energy costs and reduce emissions by 3.9 million tons of CO<sub>2</sub> per year.

## CO<sub>2</sub>

This is equivalent to the CO<sub>2</sub> sequestered by 175 million trees annually.

## Energy savings

This lighting upgrade could effectively generate electricity savings of 16.1 TWh, which is equivalent to an annual consumption of 4,381 thousand households in UK&I or the electricity needed to charge over 4.7 million electrical cars.

Light the way to a greener, smarter and more prosperous UK&I.

[Find out how and start saving.](#)

The diagram represents a selection of light points' applications in the UK&I countries; there are other applications that contribute to the total savings.

\*Urban spaces includes Bridges, Monuments, Building Facades, Parks & Plazas

\*\*Government Buildings are the Municipal buildings in the UK&I

