

Purbrook Park School

Sustainability Statement

External Lighting.

External lighting will be provided to suit the functional and aesthetic requirements of the development and shall include sufficient lighting to illuminate entrances and exits, including emergency lighting, in order to help provide a comfortable and secure environment.

All pedestrian routes will be illuminated in a manner that will encourage pedestrians and cyclists to use the route. The primary purpose of the external lighting is to provide safety and security to persons using the site and it will be suitable for a CCTV system where considered and acceptable to the school.

External lighting will be designed in accordance with the CIBSE Code for External Lighting and ILE guidance in relation to reducing light pollution as required to achieve POL 8 and BS549 Part 1 in development with the Architect and the Landscaping Architect to meet with any planning constraints that are imposed on the Academic Building.

The principles upon which the external lighting scheme is based will be as follows:-

The entrance into the building will be illuminated by recessed LED downlighters within the canopy. Appropriate landscape lighting will be provided within the pedestrian route. Lighting will be added to enhance the 2No.'feature' walls. All external lighting luminaires will be controlled via photocells with time clock override.