

Alder Wood Lighting Plan

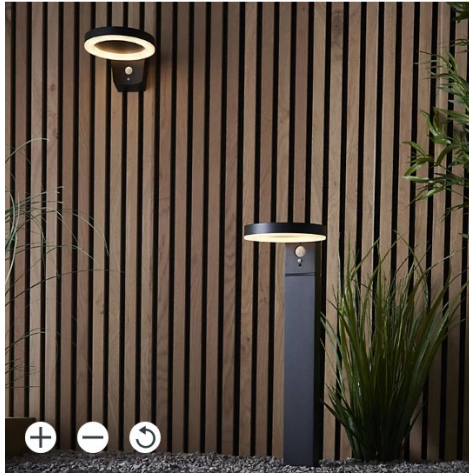
Condition 11: Lighting The artificial lighting incorporated into this site in connection to this application shall not increase the pre-existing illuminance at the adjoining light sensitive locations when the light (s) is (are) in operation. Details of all artificial lighting to be installed under this permission should be submitted to and approved by the Local Planning Authority prior to development commencing. Reason: To protect the local amenities of the local residents by reason of excess of illuminance.

As outlined in our biodiversity management plan, a low impact lighting strategy will be adopted for the site during and post-development, to minimise impacts to the local area and to nocturnal species such as bats. The use of a low impact strategy will also minimise excess illuminance for the local human population and surrounding area. Amongst other key features, the specific lighting of hedgerows and trees will be avoided.



The plan above shows the proposed use of minimal lighting along the driveway, all operated only by PIR detection.

Items shown as 1-6 on the plan will be 500 mm Solar Powered Garden Bollard Lights with PIR movement detectors. Finished in textured black paint with a white polycarbonate diffuser housing a 5.8 integrated LED that gives 290 lumens with a maximum sensor 'on' time of 25 seconds.



Matching wall lights on the garage and each of the three entrance doors to the property, again with PIR Movement detectors.