



ecosupport Ltd
A1 +A2
Knowle Village Buisness Park
Mayles Lane
Knowle
PO17 5DY

5th February 2018

RE: Lighting at Kingsclere, Havant

Dear Sir / Madam,

Having looked at the brochure for the lighting, it appears that the specified product will be inline with guidelines. Guidelines drafted in 2013 were in response to a rising number of developments and associated artificial lighting impacting upon bat populations in the UK. The guidelines provide evidence-based advice and state that white and warm white LED has a lower negative impacts on bats. The lighting specified will be white LED. In addition the lighting is being directed where it is needed. The External Lighting plan (June, 2016) drawing number P115-2567-01 shows that there will be no artificial lighting located adjacent to the site boundaries and instead focuses within the centre of the site. The guidelines also state that 'attention should be paid to avoid the upward spread of light near to and above the horizontal plane to minimise sky glow. It is important to avoid lighting above 90° and 100°. The lighting being used on site is to be directed downwards. This is also in line with the original report that states "All street lighting should be down facing".

Based on this information we consider that the lighting will be sensitive to the low level of bat usage on site.

Kind Regards,

Tristanna Boxall
Ecologist
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