

Huckfield, David

From: Jack Allenby <jack.allenby@rapleys.com>
Sent: 16 March 2026 08:40
To: Huckfield, David
Cc: Alex Rogerson
Subject: RE: DC/26/100835 - Units 6 and 10, Barton Park
Attachments: Proposed Elevations with External Lighting (1).pdf; LUCECO FLOOD LIGHT _SPCDOC_EN_20251001JW_LVISxx-Vista-Floodlight.pdf; LUCECO_INMDOC_20250523JW_LVIS150SCC-LVIS300SCC-01.pdf

Hi David

Following receipt of the Ecology Officer's comments, our client has reviewed the type of lighting unit originally proposed and amended this to a type (Luceco) with additional controls to safeguard bats.

The same number of lighting units are proposed in the same locations. Only the type of lighting unit has been amended. This is reflected on the attached amended plan and new specification sheets. Given this is a very minor change, we trust it will not trigger a full re-consultation (with the likely exception of the Ecology Officer).

Please also see our response below and in the attached specification sheets to the specific queries raised by the Ecology Officer:

- Specifications of the floodlights and how they conform to the guidelines specified in the lighting guidance note (GN08/23) by the Bat Conservation Trust and Institution of Lighting Professionals available at Guidance Note 8 Bats and Artificial Lighting | Institution of Lighting Professionals (theilp.org.uk) –
The light fittings have the following specification:
 - Asymmetric distribution to help reduce pollution and glare
 - Power and CCT Change as standard between 50, 80 and 100 watts (2700K Lumen Output option can be set at installation & commissioning stage) to reduce brightness in sensitive areas as required.
 - Additional detail is provided in the attached specification sheets.
- Colour temperature of the lighting units –
The lights have a choice between 2700K warm white (Bat friendly) or 4000K neutral white colour temperatures.
- How the lighting units will be shielded to prevent light shining upwards –
The flood light comes with a fixed bracket, which will be bolted tight to angle downwards. An L shaped "hood shield" bracket can be fitted above the light fitting so it cannot be deliberately angled upwards more than that agreed on site when first installed.
- Whether the lighting units will be on timers or motion sensor switches –
The flood lights will be controlled by the following accessories:
 - Localised on / off switch inside the unit adjacent each roller shutter door.
 - A built in photo cell to each individual fitting.
 - A stand alone PIR sensor (timer) to switch light on only when movement is detected with adjustable time settings on the PIR for time on / sensitivity / lux. The PIR will take precedence of the photocell so they are only on between dusk and dawn for short durations should movement be detected.
- Which areas of the site will be illuminated and which left dark (noting lighting should be directed away from nearby trees and shrubs) –
The flood lights will only be positioned direct above each roller shutter door and angled down to only illuminate the immediate area around the roller shutter door loading area.

Please can you confirm the above has been safely received? Thank you.

Kind regards

Jack

Jack Allenby

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