

External Lighting Plan

Proposed Temporary Agricultural Mobile Home

Site: Sandhill Farm, Sandhill Lane, Crawley Down, West Sussex, RH10 4LE

Planning Reference: DM/24/3104

Local Authority: Mid Sussex District Council

Lighting Strategy Statement

No permanent external lighting of the wider site is proposed.

A single low-level domestic light will be installed adjacent to the entrance door of the temporary agricultural mobile home for safety and access purposes.

The lighting will operate in accordance with the following specification:

- **Type:** LED bulkhead light with PIR motion sensor
- **Mounting height:** approximately **2.2 m above ground level**
- **Maximum output:** **800 lumens**
- **Colour temperature:** **warm white (2700–3000K)**
- **Direction:** **downward facing and shielded to minimise glare**
- **Control:** **PIR motion sensor with maximum 2 minute timer**

No floodlighting or permanently illuminated external lighting will be installed.

The lighting will be designed and installed to minimise light spill beyond the immediate vicinity of the entrance and will not illuminate surrounding fields or hedgerows.

The proposal therefore ensures that the development will have **negligible impact on the rural character of the area and on local wildlife**, in accordance with guidance produced by the Institute of Lighting Professionals and the Bat Conservation Trust.

Lighting Locations

Light Ref	Location	Height	Control
L1	Entrance to mobile home	2.2 m	PIR sensor

No other external lighting is proposed. As per attached file, “block plan with lighting locations”

Compliance

The lighting scheme has been designed to comply with the principles of:

- Institute of Lighting Professionals Guidance Note GN01 – Reduction of Obtrusive Light
- Bat Conservation Trust guidance on lighting and wildlife.