



Proposed lighting layout 1:100

Denotes ecologically sensitive elevation with nesting features.

**Fixture 1 - Reeded PIR Wall light lantern**

Lindby Peldar outdoor wall lamp, sensor, ribbed, IP44



- Detection range of sensor: up to 6 m
- Detection angle of sensor: 105°
- Lighting duration adjustable from 8 seconds to 5 minutes
- To be fitted with LED bulb using the warm white (or amber) spectrum, with peak wavelengths >550nm (2700 or 3000°K) and lumen not exceeding 700 lumen output

**Fixture 3 - Switched downlight**

Lucande LED outdoor wall lamp Silvan, black, sensor, IP54



- Fitted with Warm white LED with 700 Lumen output
- Mounted at 2.1m from finished floor level.
- No upward light spread

**Fixture 2 - PIR downlight**

Lucande LED outdoor wall lamp Silvan, black, sensor, IP54



- Detection range of sensor: up to 7 m
- Detection angle of sensor: 120°
- Lighting duration adjustable from 8 seconds to 5 minutes
- Fitted with Warm white LED with 700 Lumen output
- Mounted at 2.1m from finished ground level.
- No upward light spread

**Fixture 4 - PIR Bollard Downlight**

Lucande LED bollard light Silvan, 65 cm, sensor, Black



- Detection range of sensor: up to 7 m
- Detection angle of sensor: 120°
- Lighting duration adjustable from 8 seconds to 5 minutes
- Fitted with Warm white LED with 700 Lumen output
- No upward light spread

Condition - 10

Prior to the installation of any external lighting, a detailed lighting scheme, developed in accordance with established guidance (e.g. Bat Conservation Trust and Institute of Lighting Professionals (2023) Bats and Artificial Lighting at Night), has been drafted and agreed with the council. The Sensitive Lighting Strategy will demonstrate that the proposed lighting will not impact upon ecological networks and/or sensitive features. Thereafter the agreed lighting scheme shall be implemented, subject to any variations approved in writing by the planning authority. All external lighting shall be installed strictly in accordance with the specifications and locations set out within the Lighting Strategy.

Rev No.	Description	Drawn	Date
PO	Drawing issued for planning purposes.	JF	10.12.2025



**Client**  
Mr M Hobbs

**Project**  
Land Adjacent 28 Stringer House Lane, Emley

**Drawing Title**  
Proposed Lighting Plan

Drawing No	Rev No
2025158/106	PO
Scale	Date Drawn
1 : 100 @ A1	Dec'25
Purpose of Issue	Drawn By
Planning	JF