

4.4 Lighting Strategy

4no. LED lights with PIR sensor are provided on the pods for safety when walking at night.

The chosen lighting minimises the effects on local wildlife, not to cause disruption to neighbours and is suitable for use in dark sky areas.

Benefits of low-level lighting bollards:

- LED mains are wired.
- LED bulbs installed into the lamps are in such a manner that they shine downwards onto cascading reflectors, keeping all light at low level.
- Integrated PIR sensor, keeping light levels low and only on when required.
- Range 2-8metres, set at 5m as shown.
- Lighting duration (5 seconds to 6 minutes) are configurable.
- Detects movement at an angle of 90 degrees.
- Bulb specification is LED GU10 4W Bulbs



Figure 10. Lighting Plan