



CCTV and Lighting Strategy

Project: The Homestead, Almondbury

Introduction

The CCTV and lighting design for this development proposes a suitable approach to support the residential development. The aim of the strategy is to provide a minimally obtrusive approach to CCTV and lighting whilst maintaining functionality, and most importantly safety of residents and visitors.

The site is currently undeveloped but contains a former pub and various outbuildings. It must be acknowledged that the development and road within it, will remain private and unadopted by the local council, inaccessible to the public.

Relevant British standards and policies

Kirklees Council CCTV Code of Practice.

BS EN 62676-1-1 – British Standard on the minimum requirements for a Video Surveillance System.

BS EN 62676-4 – British Standard on the requirements for the selection, planning, installation, commissioning, maintaining and testing of CCTV systems.

National Planning Policy Framework 2019 chapters 8 and 15.

BS 5489-1: 2020 – Code of practice for the design of road lighting.

Policies LP24 (Design) and 52 (Protection and improvement of environmental quality) of the Kirklees local plan.

Lighting Strategy

The proposed development will require external lighting for safety, amenity and security during the hours of darkness. The lighting strategy addresses development requirements whilst considering the surrounding area and relevant planning policies and standards.

The development has been commissioned by and designed in partnership with Kirklees Council learning disabilities team and will be home to vulnerable tenants with on-site 24/7 support. Whilst considering relevant planning policy 52, which details unacceptable environmental impacts such as light pollution to protect the environment and quality of life of people.

External property lighting

Lighting Type	Specification
Correlated Colour Temperature (K)	4000K
Luminaire Manufacturer	LUIK or similar
Lumen Output	1210LM
Luminaire Style	Surface Mounted
Typical Image	
Light Source	LED
Mounting Height	1.8m recommended
Controls	Dusk/Dawn Sensors
Mounting Location	Adjacent to each door opening, and on every corner of the buildings.

The lighting will be mounted below the level of the boundary treatments to the development, ensuring light extending outside of the boundaries of the site is kept to a minimum.

Street Lighting

To provide adequate external lighting for the road, and site access, suitable street lighting is proposed on the development.

Solar streetlights will be installed on the development, to illuminate the access road and parking area.

Lighting Type	Specification
Correlated Colour Temperature (K)	2200-6500K
Luminaire Manufacturer	Sun Lite Solo-Lite iPower Max
Lumen Output	4900LM
Luminaire Style	Solar Streetlight
Typical Image	
Light Source	LED
Mounting Height	8m
Controls	PIR Sensors
Mounting Location	Externally mounted

The street lighting will be solar powered and maintained by the management company.

CCTV Strategy

A duty is held as a landlord to maintain a level of safety and security of homes and workplaces.

CCTV will cover the private site, with no CCTV capturing public land. The CCTV cameras will be mounted in suitable locations where the external site and electric gate can be monitored, for the safety of the tenant, visitors and care support.

Hikvision or similar CCTV will be terminated and monitored in the office on site with a 30-day storage capacity.



The landlord's CCTV and GDPR policy will dictate the use of the equipment maintained on the development.