

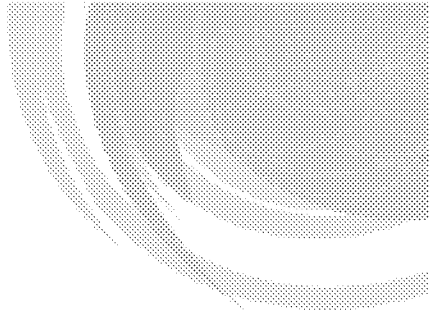
Discharge of Conditions The Steddles, Yapton

Condition: 25

Planning ref Y/158/21/PL

Date: 9 March 2022





Introduction

Condition 25 under planning ref Y/158/21/PL requires;

'No external lighting shall be installed on site until full details (including type of light appliance, the height and position of fitting, predicted illumination levels and light spillage) have been submitted to and approved in writing by the Local Planning Authority. The submission should also cover new streetlighting if required. The scheme should seek to conform with the recommendations of the Institution of Lighting Professionals (ILP) "Guidance Notes for the Reduction of Obtrusive Light" (GN01:2011) but also minimise potential impacts to any bats using the trees and hedgerows (in accordance with the BCT/ILP Guidance Note 08.18) by avoiding unnecessary artificial light spill through the use of directional light sources and shielding. The lighting approved shall be installed and maintained in accordance with the approved details'

Proposed External Lighting Provision

There will be no street lighting on the development.

External lighting will be provided by a single wall mounted lantern luminaire, located adjacent to each front door and rear access door for each dwelling. Maximum fitting height from ground level 1.95m

Each luminaire will be time controlled and activated by an integrated PIR sensor.

Each luminaire will have an integrated led light source limited to a maximum of 7w and fitted with a diffused lens. A typical lantern is detailed below;

CATALOGUE RANGE: Lanterns



Eterna®
Everyday Lighting For Professionals

7W LED ECONOMY HALF LANTERNS

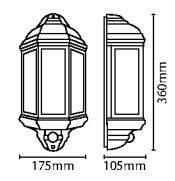
Energy efficient LED alternative to traditional lanterns

- Tough polycarbonate construction

PIR VERSION:

- Time on adjustment 5 secs - 5 mins
- Lux level adjustments
- 120° detection angle
- 8 metre detection range

• M.O.M: 1 / O.P.Q: 10



Code	Version	Colour	Wattage	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	IP Rating	UK Energy Rating
VECOH8K	Standard	Black	7W	3100K	420 lm	35,000 hrs	IP44	A
VECOHPIR8K	120° PIR							

EternaEco LED 3 YEAR Warranty*

Eterna Lighting LTD VECO8K/PIR

7 kWh / 1000h

LED LAMP SPECIFICATIONS:

Lumens total flux	420 lm
Rated Wattage	7W
Nominal life time of the lamp	35,000 hrs
Colour temperature	3100K
Number of switching cycles before premature lamp failure	≥15,000
Warm-up time up to 60% of the full light output	Instant full light
Dimmable	No
LED array dimensions (Ø)	110mm
Nominal beam angle	120°
Rated power	7W
Rated lamp lifetime	35,000 hrs
Lamp power factor	>0.55
Lumen maintenance factor at end of nominal life	≥0.70
Starting time	<0.1s
Colour rendering	≥80
Colour consistency	Within 6 step Macadam ellipse
Rated peak intensity	110cd
Rated beam angle	120°
Voltage / Frequency	240V~50Hz
Not suitable for accent lighting	

*Subject to terms & conditions