

# Lampholder

*lighting design and supply*

## What is it?

Eco-Homes is an assessment method for new, converted or renovated homes which evaluates a property's environmental performance. Credits are awarded for a range of environmental factors such as thermal performance and dwelling emission rates, as well as internal and external lighting. The system is flexible and options are available to assess a wide variety of different property types – from private and social housing schemes, flats/apartments and houses, to new build and major refurbishment projects. Properties are scored on a mix of mandatory minimum standards and a proportion of 'flexible' standards. Assessments can be carried out at both the design stage or post-construction.

Note: Since April 2007, new homes in England have been assessed against the government's Code for Sustainable Homes. To find out more about the Code visit: [www.communities.gov.uk](http://www.communities.gov.uk)

## Eco-Homes lighting specifications

### 1 Eco-Homes

To gain maximum credits for lighting, four credit points must be achieved. The four points are weighted at 0.3 and equal 7% of the total points available and 10% of the weighted total points. One credit point will be awarded for each of the following:

- 100% energy-efficient lighting in kitchen, hall and living room
- 100% energy-efficient lighting in all rooms
- 100% energy-efficient lighting on exterior, outbuildings and garden/patio
- Control of outside lights designed for safety and security: Pir operated lights maximum 150W and must have daylight control/PEC. All other lights are energy-efficient and must have PEC or timer control.

### 2 Advanced Design Specification

Credits will be awarded for:

- Energy-efficient lighting throughout the building
- Minimum levels of average daylight factor (BS8206 Part 2 1992 CoP for daylighting)
  - Kitchen 2.0%
  - Bedrooms 1.0%
  - Living, Dining, Study 1.5%

### 3 Best Practice Specification

Energy-efficient lighting in at least 80% of the rooms, especially in hall, living room, kitchen and landing.

## Good Practice Specification

Energy-efficient lighting in at least 50% of the rooms.

## Standard – Part L

One energy-efficient light fitting per four fixed light fittings or one energy-efficient light fitting per 25m<sup>2</sup> of floor space. Such light fittings should be sited in the most frequented locations in the dwelling.

## Need more information?

If you have any questions or would like more information, please call our sales office for assistance. You can also email us at [bc@lampholder.co.uk](mailto:bc@lampholder.co.uk) but please remember to include your telephone number so we can call you back if we need to:

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