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### (ENE6) External Lighting \_



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#### Technical Guide November 2010 Criteria

- 2 available credits
- Credits worth 1.17% points each
- Mandatory Element: No

Aim: To promote the provision of energy efficient external lighting, thus reducing CO2 emissions associated with the dwelling.

Assessment Criteria:

## Criteria

### Space Lighting

Where all external *space lighting*, including lighting in common areas, is provided by *dedicated energy efficient fittings* with appropriate *control systems*.

Note: *Statutory safety lighting* is not covered by this requirement

### Security Lighting

Where all *security lighting* is designed for energy efficiency and is adequately controlled such that:

All burglar security lights have:

- A maximum wattage of 150 W

AND



### **Technical Guide May 2009 Criteria**

- 2 available credits
- Credits worth 1.26% points each
- Mandatory Element: No

Aim: To encourage the provision of energy efficient external lighting, thus reducing CO2 emissions associated with the dwelling.

Assessment Criteria: Where all external lighting within the development is provided by dedicated energy efficient fittings. as follows:

## Criteria

### Space Lighting

Where all external space lighting, including lighting in the common areas, is provided by dedicated energy efficient fittings.

Note: Statutory safety lighting is not covered by this requirement

### Security Lighting

Where all security light fittings are designed for energy efficiency and are adequately controlled such that:

All burglar security lights have:

- A maximum wattage of 150 W

**AND**

- Movement detecting control devices (PIR)

**AND**

- Daylight cut-off sensors

All other security lighting:

- Has dedicated energy efficient fittings

**AND**

- Is fitted with daylight cut-off sensors **OR** timers



## References for ENE6

[Communities and Local Government. Approved Document L1A and L1B Conservation of fuel and power \(New dwellings\) \(2006 edition\). CLG, London, 2006](#)

[BS 5266 Emergency Lighting](#)

[Approved Document L1A Conservation of fuel and power \(New dwellings\). CLG, London, 2010.](#)

[Approved Document F “ Ventilation \(2010\)](#)

Chartered Institution of Building Services Engineers (CIBSE). LG9, Lighting for Communal Residential Buildings. CIBSE, London, 1997.

## Additional information

[Energy Efficiency Best Practice and Housing \(EEBPH\)](#)

[Energy Saving Trust \(EST\)](#)

[The Carbon Trust](#)

[Secured by Design “ Guidance for New Homes, Section 2](#)



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