





**Key point 1 – Correct identification of Low Energy Lighting**

The Elmhurst RdSAP10 Methodology uses the below image to help identify which types of bulbs qualify as low energy lighting:



Low energy	Non Low Energy <span style="color: red; font-size: 2em;">X</span>
<ul style="list-style-type: none"> <li>• Compact fluorescent lamps (CFLs)</li> <li>• LED (light emitting diode)</li> </ul>	<ul style="list-style-type: none"> <li>• Incandescent lamps</li> <li>• Halogen lamps</li> <li>• Low voltage halogens</li> <li>• Xenon filled halogen lamps</li> <li>• Infrared coated halogen lamps</li> </ul>
 	  

The most common issue seen is mistaking halogen bulbs for being low energy.

Where bulbs and fittings are replaced, LEDs should always be used.

**Key point 2 – The difference between bulbs and fittings in the PAS2030/2035 process**

When working under the SHDF and SHF schemes, light bulbs can be replaced as a remedial measure and their improvement reflected on the post install EPR, light bulbs are not covered by a PAS Annex.

Light fittings are covered by PAS Annex D2 of PAS2030 and therefore can only be installed by an installer with the correct qualifications and accreditations, the full process must be followed and any light fittings changed must be accompanied by a full set of evidence including pre, mid and post photo evidence, PIBI, IBG, COC, minor works certificate and handover. Each light fitting changed must be detailed on the minor works certificate:

2 DETAILS AND EXTENT OF THE INSTALLATION							
Installation Address:	45 Rampton Drift , Longstanton , Cambridge , CB24 3EW						
Extent of the installation covered by this certificate:	Kitchen upgrade: 1x extractor fan and 1x kitchen light. Bathroom upgrade: 1x extractor fan and 1x IP rated bathroom light. W/C upgrade: 1x extractor fan.						
The installation is:	<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">New installation</td> <td style="width: 33%; text-align: center;">✓</td> <td style="width: 33%;">Addition to an existing installation</td> <td style="width: 33%; text-align: center;">✓</td> <td style="width: 33%;">Alteration to an existing installation</td> <td style="width: 33%; text-align: center;">✓</td> </tr> </table>	New installation	✓	Addition to an existing installation	✓	Alteration to an existing installation	✓
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