

The Society of Light and Lighting

Factfile 9: Lighting and the 2006 Building Regulations

ERRATUM

One page 4 (Part L1A), column 2 in the section on “Fixed internal lighting” the second paragraph in green should read:

“Reasonable provision would be to provide in the areas affected by the building work, fixed energy efficient light fittings that number not less than the greater of:”

The requirements for fixed internal lighting for existing dwellings (page 4, Part L1B) are the same as those for new dwellings.

In Tables 7 and 8, the second column should be ignored. The third column of the table applies to ballasts of class A2 and the fourth column applies to ballasts of class A3. Class B2 ballasts are not relevant for T5 lamps.

Throughout the Factfile, the distinction between black and blue printing is difficult to detect. Figures in blue are as follows:

Table 2: 58 W lamp, 45 lm/W, ballast class A2, LOR = 80% (3094 lm)
36 W lamp, 45 lm/W, ballast class A2, LOR = 80% (2025 lm)

Table 3: 35 W lamp, 45 lm/W, ballast class A2, LOR = 80% (2194 lm)
28 W lamp, 45 lm/W, ballast class A2, LOR = 80% (1800 lm)

Table 5: 36 W TC-L/TC-LE lamps, 45 lm/W, class A2, LOR = 80% (2025)

Table 6: All figures for 58, 50, 36 and 32 W lamps except 4000 lm output, class B2 ballast (59.70 is black)
18 W lamp, 1300 lm output, ballast class A2 (68.42)
18 W lamp, 1350 lm output, ballast class A2 (71.05)
16 W lamp, ballasts classes A2 and A3 (73.68 and 66.67)

Table 7: 14 W lamp, ballast class A2 (70.59)

Table 8: 80, 54, 49 and 39 W lamps, class A2 or A3 ballasts
24 W lamp, class A2 ballast (67.31)

Table 9: 26 TC-D/TC-T lamp, ballast class A2 (66.67)
26 W TC-T 4-pin lamp, ballast class A2 (66.67)
42 W TC-T 4-pin lamp, ballast class A2 (68.09)
24, 36, 40, 55 and 80 W TC-L 4-lin lamps, ballast classes A2 and A3
38 W 2D lamp, ballast classes A2 and A3 (75 and 71.25)

An electronic copy of the Factfile (with the above corrections) can be downloaded from the members' section of the CIBSE website www.cibse.org