

# MULTIFAMILY PERFORMANCE PROGRAM

## Technical Topic – Existing Buildings

### Lighting Wattage Reduction

When replacing incandescent lighting with fluorescent lights or CFLs, the wattage should be reduced by no more than 3:1. For example, a 60W incandescent should be replaced by a 20W CFL. This is different from what is suggested by CFL manufacturers' packaging, which often will recommend a 4:1 reduction or even more.

If the wattage is reduced by more than a 3:1 ratio, it is more likely that people will be unhappy with the light levels and will complain or even discontinue the use of the lamps.