



LED Lighting Upgrade Checklist

(Print or save this list before you start swapping out globes. Tick each box as you go.)

✓	Step	What to Do	Helpful Notes
	1. Room-by-Room Audit	Walk through your home and count every globe or fitting. Note the wattage, cap type (e.g., GU10, MR16, E27) and whether the light is dimmable.	Create an audit sheet so you can go room to room recording the same information.
	2. Decide the Purpose of Each Space	Living rooms need warm ambience; kitchens need bright, even task lighting; studies benefit from daylight tones.	Keep colour temperature consistent within each room for a cohesive look.
	3. Set Lumen Targets	Use this quick guide: (this is only a guide) – 700–900 lm = replaces a 50 W halogen downlight – 400–500 lm = replaces a 40 W incandescent – 1800 lm = good for outdoor floodlights	Lumens (brightness) matter more than watts (power draw).
	4. Check Dimming Compatibility	If you currently dim the fitting, choose <i>dimmable</i> LEDs and confirm your dimmer switch is LED-rated. BCS Electrical will be able to advise.	Flicker often signals an old or mismatched dimmer - ask BCS Electrical about upgrades.
	5. Inspect Transformers & Drivers	MR16 and some low-voltage downlights use electronic transformers that may reject LEDs.	A quick test: fit one LED globe. If it flickers or fails, you'll need a new driver or an integrated LED kit. BCS Electrical will be able to advise.
	6. Choose Quality LEDs	Look for the RCM (Regulatory Compliance Mark), EESS approval, and at least a 3-year warranty.	Cheap imports often flicker, fail early, or mis-colour over time.
	7. Plan for Heat & Insulation	Recessed fittings should be IC-4 rated if you want insulation to safely cover them.	Cooler LEDs help, but proper rating prevents fire risk and improves home-energy efficiency.



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	8. Add Smart Controls (Optional)	Consider motion sensors for halls, daylight sensors for outdoor lights, or Wi-Fi switches for voice control.	Automations can push savings even further—especially in rarely used areas.
	9. Recycle Old Globes	Keep halogens, CFLs and fluorescent tubes out of landfill. Drop them at the local recycle place.	LEDs contain no mercury, but recycling is still best practice.
	10. Book Professional Help (If Needed)	Call BCS Electrical on 8554 3094 if you: <ul style="list-style-type: none">– Need new transformers or dimmers– Want IC-4 downlights installed– Prefer a whole-home lighting audit	Our licensed electricians handle supply, installation and safe disposal in one visit.
	11. Record Your Upgrade	Note install dates and warranties in a home-maintenance log.	Quality LEDs last years—you'll thank yourself later!