

Fluorescent Lamp Luminaire NOTICE

ATTENTION: Electricians, maintenance engineers, building owners, property managers, landlords and commercial tenants

Older fluorescent lamp luminaires (light fittings) generally contain power factor correction capacitors and glow starters. Regular maintenance, checking and replacement of these components is essential to ensure they operate safely and efficiently. Lack of regular maintenance or a failure to replace aged or damaged components reduces performance and may create a fire risk.

Full details are available at www.lightingcouncil.org.nz.

Advice

- At least tri-annually and whenever fluorescent lamps are replaced components need to be checked for signs of ageing or damage. Capacitors in particular should be replaced at or prior to 10 years of age.
- Lamp starters should be replaced at every lamp change
- Any capacitors, lamp holders or starters showing signs of ageing, cracking or damage should be replaced immediately.
- Ageing or damaged capacitors may lead to diminished energy efficiency.
- Ageing and damaged capacitors may in some circumstances represent a safety and fire risk.
- The cost of maintenance and replacement is minimal when measured against improved performance and reduced consequences of failure.
- Maintain a maintenance log and/or record on the component itself dates of checking maintenance and replacement of these key components.

Further information

For further details see the information published on the Lighting Council of New Zealand's website at www.lightingcouncil.org.nz