PLATINUM ELECTRICIANS



COMMERCIAL LIGHTING UPGRADES

Commercial Lighting Upgrade Planning Checklist

Planning a commercial lighting upgrade well ahead of time avoids the cost and disruption of reactive, piecemeal replacements.

With legacy fluorescent systems becoming harder and more expensive to maintain, most facilities will face this decision sooner rather than later. This checklist summarises what to work through before committing to a project.

KEY TAKEAWAYS

- Audit existing lighting assets before reactive failures force costly, unplanned replacements.
- A well-planned LED upgrade typically delivers 50–70% energy reduction from day one.
- Emergency lighting compliance and control system integration can often be addressed in the same project.
- Platinum Electricians has delivered commercial LED lighting projects across government, healthcare, retail and corporate portfolios nationally, triple certified to ISO 9001, ISO 14001 and ISO 45001.

SIX STEPS TO PLAN YOUR LIGHTING UPGRADE

Work through each step before committing to scope, budget or a contractor. Together they turn a lighting upgrade from a series of reactive repairs into a single, coordinated project.

01

Audit your existing lighting assets

Start with a clear picture of what you're currently running — fitting types, ages, condition and energy use. This baseline makes the rest of the planning realistic rather than guesswork, and helps avoid reactive, floor-by-floor replacements as fittings fail.

02

Confirm emergency and exit lighting requirements

Any lighting upgrade is a good opportunity to review emergency and exit lighting compliance at the same time, rather than treating it as a separate project later. Addressing both in a single mobilisation reduces disruption and cost.

03

Check available incentives

Depending on your location and building type, energy efficiency incentives or rebate programs may apply to your upgrade. Check eligibility early, since it can affect project timing and scope.

04

Consider control system integration

Modern lighting controls — occupancy sensing, daylight harvesting, zoning — can meaningfully extend the energy savings of an LED upgrade beyond the fitting swap itself. Deciding on controls at the planning stage avoids costly retrofitting later.

05

Plan the rollout systematically

For multi-site or larger single-site portfolios, a staged but coordinated rollout — rather than an ad hoc, floor-by-floor approach — keeps costs, contractor coordination and disruption to a minimum. A contractor with multi-site delivery capability supports this kind of systematic transition.

06

Confirm power quality and load considerations

Older switchboards and circuits weren't necessarily designed around modern LED drivers and controls. Confirming power quality and load capacity as part of the scope avoids surprises once the project is underway.



HOW PLATINUM ELECTRICIANS HELPS

Energy costs, compliance and asset performance in one coordinated project

Platinum Electricians has delivered commercial LED lighting projects across government, healthcare, retail and corporate portfolios nationally. Triple certified to ISO 9001, ISO 14001 and ISO 45001, we help building owners and facilities managers plan lighting upgrades that address energy costs, compliance and asset performance in a single, coordinated project.

Energy costs | **Compliance** | **Asset performance**



FREQUENTLY ASKED QUESTIONS

How much energy can a commercial LED upgrade actually save?

A well-planned LED lighting upgrade typically delivers 50–70% energy reduction from day one, though actual results depend on the existing system and site usage patterns.

Should emergency lighting be included in a general lighting upgrade?

Yes. Reviewing emergency and exit lighting compliance alongside a general upgrade avoids treating it as a separate, later project and can reduce overall disruption and cost.

What's the biggest planning mistake facilities managers make with lighting upgrades?

Waiting for fittings to fail before acting. Reactive, piecemeal replacements are typically more disruptive and costly than a planned, systematic transition.

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LIGHTING UPGRADE SCOPING

Contact the team to scope your lighting upgrade, or book a maintenance review before summer peaks.

- Lighting asset audit and upgrade planning
- LED and lighting control integration
- Emergency and exit lighting compliance review
- ISO 9001 | 14001 | 45001 certified systems

Call us on 1800 752 846 | service@platinumelectricians.com.au