

Standards Committee EL-41: Lamps & Luminaires

Illuminations Article

Standards Australia Committee EL-41 is a group of technical experts responsible for the adoption, creation and adaptation of standards relating to lamps and lamp-related equipment. This group has representatives from different stakeholder groups including manufacturers, suppliers, consumers, regulators, and certifiers from Australia and New Zealand.

Lighting Council Australia has seven representatives on the committee and has recently appointed Michael Farmer from SAL National as a committee member. The committee last met on the 7th and 8th of July.

Current work items of the committee include:

AS/NZS 5341 – LED Lamps - Test methods – Efficacy and performance

Development of the LED test methods Standard to be used for the determination of the testing requirements for LED Minimum Energy Performance Standards (MEPS) scheduled to be implemented in Australia by 1st of September 2021. To minimise administrative burden for lighting suppliers the standard has been written to align with European regulations as much as possible. This Standard has been in development for some time and is nearing its completion. At the next meeting committee members will be asked to vote on the draft of the Standard before it is released for a public comment period between December 2020 until March 2021.

AS 4934.2 Incandescent lamps for general lighting services, Part 2 Minimum Energy Performance Standards

This Standard will introduce mandatory performance requirements for halogen type lamps that will effectively phase out the use of most of these lamps from use in Australia. The Government would like to align the timing with the introduction of LED MEPS (1 September 2021).

Exemptions have been included for halogen lamps used for the following purposes:

- Low power decorative lamps
- High temperature lamps
- Infra-red heat lamps
- Aircraft & Aeronautical lamps

At the last meeting of EL-41 the draft of this Standard was finalised, which will now proceed to public comment after editing.

The next meeting for Standards Australia EL-41 committee is scheduled for October.