

# **NZ Installation Compliance for Recessed Luminaires**

**Statement from Worksafe NZ - 12 April 2018**

## **Changes to the wiring rules**

There are changes coming to the 'wiring rules' with a new edition of AS/NZS 3000:2018 to be published shortly.

Until the Electricity (Safety) Regulations 2010 are updated to cite the 2018 edition, the 2007 edition of the standard (including its Amendments 1 and 2) must be used to ensure compliance with the Regulations.

It is likely AS/NZS 3000:2018 will be adopted into the Regulations to replace AS/NZS 3000:2007 in late 2019, and a 12-month transition to the 2018 edition will probably be applied.

## **How will changes to the standard affect the markings on downlights?**

The standard for recessed luminaires (downlights) has been updated (AS/NZS 60598.2.2:2016), but until the Electricity (Safety) Regulations recognise the 2018 edition of AS/NZS 3000, this update does not apply to New Zealand. AS/NZS 60598.2.2:2001 including Amendment A, still applies.

The current recessed luminaires standard (60598.2.2:2001) states that recessed luminaires must be marked with their insulation mark.

The new 2016 recessed luminaires standard introduces new markings and prevents old markings from also being applied, but this does not apply in New Zealand until the new standards are adopted into the regulations.

## **If you are selling recessed luminaires**

Recessed luminaires are declared medium risk articles. New Zealand suppliers must have made a supplier declaration of conformity (SDoC) for this article before they are offered for sale or supply, as set out in Regulation 83.

## **Installation and re-labelling**

Until the regulations are updated, for products supplied to both the Australian and New Zealand markets, a supplier could provide an SDoC and accompanying label to meet the requirements of the current 2001 standard, along with instructions to attach the label to the product. The requirement to fit the label would constitute a manufacturer's instruction.

Any Certificate of Compliance for the electrical work could therefore recognise the use of an SDoC and manufacturer's instructions.