

Traffic Note 22

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New NZ/Australian Road Lighting Standard - Information

In December 1999 Standards Australia in conjunction with Standards New Zealand released a joint standard AS/NZS 1158.3.1:1999, *Road Lighting, Part 3.1: Pedestrian area (Category P) lighting - Performance and installation design requirements*.

The new standard on pedestrian area lighting includes guidance on lighting:

- minor roads;
- public activity areas (malls etc.);
- pedestrian and cycle pathways;
- outdoor car parks;
- connecting elements (stairs etc.).

This standard forms part of the AS/NZS 1158 series which covers lighting requirements of roads and outdoor public areas. It complements the existing standards on Vehicular Traffic (Category V) Lighting, AS/NZS 1158 parts 0, 1.1, and 1.3 released in April 1997 which gave guidance on lighting for main roads where the visual needs of motorists are dominant.

The AS/NZS 1158 series of lighting standards will progressively replace sections in New Zealand standard NZS 6701:1983 *Code of practice for road lighting*. Not all sections of NZS 6701 are redundant. For example, AS/NZS 1158.1.1 references sections of NZS 6701 relating to computer methods and reflection properties of New Zealand roads and section 11 of NZS 6701 dealing with floodlighting for pedestrian crossings is not yet covered in a joint standard and remains valid for NZ use.

Any authority involved in managing a road network should have available a copy of the current AS/NZS 1158 standards for both Category V and Category P lighting. These standards are available from:

Standards New Zealand, Private Bag 2439, WELLINGTON

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