

CODE OF PRACTICE FOR ILLUMINATION OF RESIDENTIAL TENNIS COURTS

This code seeks to establish guidelines for the illumination of residential tennis courts to ensure good quality on court lighting and to minimise 'off site' effects.

On Court Illumination

Average maintained illuminance over the line marked area of the court 250 lux.

Uniformity min/average 0.6.

Light Spillage and Glare

The level of light emanating outside the property shall not exceed an illumination level of 12 lux nor an average of 10 lux when measured 3 metres outside the property boundary.

The light fittings must be baffled to ensure that a light source is not directly visible from the habitable room window of an adjoining property.

All light readings are to be taken in a horizontal plane at a height of 1000mm above ground level.

Operating Hours

Courts must not be illuminated after 10.30 p.m. nor before 7.30 a.m.

Structural Stability

All lighting support columns must be manufactured from galvanised steel.

The pole height shall not exceed 8 metres.

The pole and associated concrete footing design must be engineer certified to support the light fitting and to withstand wind loads appropriate to the terrain classification.

Ball Machines

Machines which operate on the air compression principle must not be used after 7.00 p.m. nor before 8.00 a.m.

Silent running machines which operate at a noise level not exceeding 10 decibels (when measured at the property boundary) must not be used after 10.30 p.m. nor before 7.30 a.m.