

## **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.