



Public Buildings

Environmental Health Guide

Health (Swimming Pool Regulations 1964)

Swimming Pool Lights

Swimming pool lighting must comply with the Health (Swimming Pool) Regulations 1964. The following lighting regulations have been extracted for your information. In addition glare controls must meet the requirement of AS 2560.2.5 - Sports Lighting - Lighting of Swimming Pools.

Lighting of Swimming Pools

Regulation 6

1. Every swimming pool shall be provided with light, whether natural or artificial or both, to such an intensity that at all times when the swimming pool is in use:
 - (a) the average level of illumination on the surface of the water, measured at water level in the horizontal plane at a distance of 900 millimetres out towards the pool centre from the concourse, is at least 86 lumens per square metre; and
 - (b) at no point on the surface of the water is the illumination less than 43 lumens per square metre.
2. The average level of illumination referred to in sub regulation (1) shall be determined by taking a number of readings at intervals of 3 metres around the perimeter and calculating the mean of these values.
3. The floor of every swimming pool, except for the guidelines, shall be of such colour or colours that it has a light reflecting value of not less than 60 per centum.
4. Where a pool has a greater depth than 2 metres, underwater flood lamps shall be provided and their intensity shall be not less than that set out in Table 1.
5. Overhead lighting for diving pools, diving platforms and steps thereto shall be so arranged that direct or reflected glare, either from the fittings or from the water, shall be kept to a minimum acceptable to the Executive Director, Public Health.
6. [repealed]
7. {repealed}
8. A pool deck shall be provided with sufficient lighting around the pool perimeter so that it may be illuminated to a distance of at least 3.6 metres out from the pool.
9. The electrical installation for swimming pools and surrounding areas shall be in accordance with Australian Standard 3000 1981 S.A.A. Wiring Rules.

[Regulation 6 substituted in Gazette 5 March 1971 p.697; amended in Gazettes 11 January 1974 p.62; 29 June 1984 p 1782; 16 August 1985 p. 2918]

For Further Information Contact

Environmental Health Directorate
Department of Health
PO Box 8172
Perth Business Centre Perth WA 6849
Phone: (08) 9388 4999
Fax: (08) 9388 4955

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