

11.4.5 Seminar room

The seminar room is rather like a small classroom used for informal teaching. The key word as far as the lighting is concerned is flexibility. This can take the form of a low level of ambient lighting from a regular array of fluorescent luminaires supplemented by dimmable spotlights mounted on track. At least one line of track on a separate control circuit should run parallel with the front of the room so that a more formal presentation can be made when desired.

11.4.6 Library

The lighting of library spaces must be co-ordinated but appropriate to a number of different functions. In addition to general lighting, lighting for vertical book stacks, lighting for study, lighting for using computers and accent lighting for display purposes may be required. It is important that the lighting arrangements are designed so that there is no conflict between the appearance of the different parts of the installation or with the light distribution throughout the space.

11.4.7 Assembly hall

The assembly hall is the one place where the whole school meets. As such it has an important social function. It may also be used for school ceremonies, concerts and theatrical performances as well as community events (LRC, 2001c). The general lighting should be designed to provide uniform illumination over the main seating area, using dimmable luminaires that blend with the architecture. Luminaires with louvres should not be used as they often vibrate during musical events. The stage should be lit using theatrical lighting techniques.

11.4.8 Music room

Music rooms require illumination on many different planes, depending on the instrument being played, the position of the score and the location of the instructor. Daylight is desirable provided it does not cause glare and is evenly distributed around the room. Suspended direct/indirect lighting in a room with high surface reflectances is a good approach. Luminaires with louvres should not be used as they may vibrate during performances.

11.4.9 Drama studio

The drama studio is essentially an open space in which different types of activity occur. The principle requirement for the lighting is variation in position, light distribution and amount. A series of mounting bars and a stock of theatrical lights combined with a control desk will provide the necessary flexibility. Ambient lighting using surface mounted fluorescent luminaires is also required for setting up and cleaning up.