

Notes:

1. Safety colours should be recognisable.
2. Supplementary local lighting may be needed for maintenance work.
3. Colour temperature of the light should be greater than 4000 K.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.

Control rooms

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Notes
Plant rooms, switch gear rooms	200	25	60	1
Telex, post room, switchboard	500	19	80	2

Notes:

1. Localised lighting of control display and control desks may be appropriate. Care should be taken to avoid shadows and veiling reflections on the instruments and VDT screens.
2. In switchboard areas, avoid veiling reflections from controls. Too high an illuminance may reduce the visibility of signal lights. Supplementary local lighting may be desirable where directories are used.

Illuminance values may be varied to suit circumstances; see section 2.3.2, Illuminance.

Educational buildings

	Maintained illuminance (lux)	Limiting glare rating	Minimum colour rendering (R_a)	Notes
Classrooms, tutorial rooms	300	19	80	1
Classrooms for evening classes and adult education	500	19	80	1
Lecture hall	500	19	80	1
Blackboard	500	19	80	2
Demonstration table	500	19	80	3
Art rooms	500	19	80	4
Art rooms in art schools	750	19	90	
Technical drawing rooms	750	16	80	
Practical rooms and laboratories	500	19	80	
Handicraft rooms	500	19	80	5
Teaching workshops	500	19	80	
Music practice rooms	300	19	80	
Computer practice rooms	300	19	80	
Language laboratory	300	19	80	
Preparation rooms and workshops	500	22	80	6
Entrance halls	200	22	80	
Circulation areas, corridors	100	25	80	
Stairs	150	25	80	
Student common rooms and assembly halls	200	22	80	
Teachers' rooms	300	19	80	
Stock rooms for teaching materials	100	25	80	
Sports halls, gymnasiums, swimming pools	300	22	80	
School canteens	200	22	80	
Kitchen	500	22	80	