

**Table 8.1: General Requirements of Fire Detection and Alarm Systems**

ITEMS	REQUIREMENTS
<b>17. VISUAL NOTIFICATION DEVICES SPACING IN ROOMS</b>	<p>i. The spacing of Visual Notification devices in room shall be as per Manufacturer's specifications. However, number of devices shall be as per <b>Table 8.1.a.</b></p> <p>ii. Room spacing in accordance with <b>Table 8.1.a.</b> and <b>Figure 8.1.</b> for wall-mounted appliances shall be based on locating the visible notification device at the halfway distance of the wall.</p>

**Table 8.1.a.: Spacing of Visual Notification Devices in Rooms**

MAXIMUM ROOM SIZE	MAXIMUM CEILING HEIGHT	MINIMUM REQUIRED LIGHT OUTPUT (ONE LIGHT, cd)
1. 6.1 m x 6.1 m	3 m	15
2. 9.1 m x 9.1 m	3 m	30
3. 12.2 m x 12.2 m	3 m	60
4. 13.4 m x 13.4 m	3 m	75
5. 15.2 m x 15.2 m	3 m	95
6. 16.2 m x 16.2 m	3 m	110
7. 16.8 m x 16.8 m	3 m	115
8. 18 m x 18 m	3 m	135
9. 19.2 m x 19.2 m	3 m	150
10. 20.7 m x 20.7 m	3 m	177
11. 21.3 m x 21.3 m	3 m	185
12. 6.1 m x 6.1 m	6.1 m	30
13. 9.1 m x 9.1 m	6.1 m	45
14. 13.4 m x 13.4 m	6.1 m	75
15. 14 m x 14 m	6.1 m	80
16. 15.2 m x 15.2 m	6.1 m	95
17. 16.2 m x 16.2 m	6.1 m	110
18. 16.8 m x 16.8 m	6.1 m	115
19. 18 m x 18 m	6.1 m	135
20. 19.2 m x 6.1 m	6.1 m	150
21. 20.7 m x 20.7 m	6.1 m	177
22. 21.3 m x 21.3 m	6.1 m	185
23. 6.1 m x 6.1 m	9.1 m	55
24. 9.1 m x 9.1 m	9.1 m	75
25. 15.2 m x 15.2 m	9.1 m	95
26. 16.2 m x 16.2 m	9.1 m	110
27. 16.8 m x 16.8 m	9.1 m	115
28. 18 m x 18 m	9.1 m	135
29. 19.2 m x 19.2 m	9.1 m	150
30. 20.7 m x 20.7 m	9.1 m	177
31. 21.3 m x 21.3 m	9.1 m	185