

The lighting requirements for the open areas which are empty or where the furniture can be easily reconfigured are as follows:

- Minimum illuminance on the empty floor, excluding a 0.5 m wide perimeter band: 0.5 lx.
- Illuminance diversity: Maximum/minimum illuminance on the empty floor < 40.
- Maximum luminaire luminous intensity: see values in Table 8.1. These values apply in the zone 60 to 90 degrees from downward vertical.
- Maximum response time: 50% of minimum illuminance within 5 s of supply failing and 100% within 60 s.
- Minimum duration: 1 hour.
- Minimum light source general colour rendering index: 40.

**Table 8.1** Maximum luminaire luminous intensity for escape route, open area, fixed seating area and high risk area emergency lighting for different luminaire mounting heights

Mounting height above floor (m)	Maximum luminaire luminous intensity for escape route, open area and fixed seating area lighting (cd)	Maximum luminaire luminous intensity for high risk area lighting (cd)
$h < 2.5$	500	1,000
$2.5 \leq h < 3.0$	900	1,800
$3.0 \leq h < 3.5$	1,600	3,200
$3.5 \leq h < 4.0$	2,500	5,000
$4.0 \leq h < 4.5$	3,500	7,000
$h \geq 4.5$	5,000	10,000

The lighting requirements for fixed seating open areas, which may be raked, are as follows:

- Minimum illuminance on a plane 1 m above the floor of the seated area: 0.1 lx.
- Illuminance diversity: maximum/minimum illuminance on the plane 1 m above the floor of the seated area < 40.
- Maximum luminaire luminous intensity: see values in Table 8.1. These values apply in the zone 60 to 90 degrees from downward vertical.