

5.3 Lighting requirements for interior areas, tasks and activities

Table 5.1 — Traffic zones inside buildings

Ref. no.	Type of area, task or activity	E_m lx	UGR_L —	U_o —	R_a —	Specific requirements
5.1.1	Circulation areas and corridors	100	28	0,40	40	<ul style="list-style-type: none"> • Illuminance at floor level. • R_a and UGR similar to adjacent areas. • 150 lx if there are vehicles on the route. • The lighting of exits and entrances shall provide a transition zone to avoid sudden changes in illuminance between inside and outside by day or night. • Care should be taken to avoid glare to drivers and pedestrians.
5.1.2	Stairs, escalators, travelators	100	25	0,40	40	Requires enhanced contrast on the steps.
5.1.3	Elevators, lifts	100	25	0,40	40	Light level in front of the lift should be at least $E_m = 200$ lx.
5.1.4	Loading ramps/bays	150	25	0,40	40	

Table 5.2 — General areas inside buildings – Rest, sanitation and first aid rooms

Ref. no.	Type of area, task or activity	E_m lx	UGR_L —	U_o —	R_a —	Specific requirements
5.2.1	Canteens, pantries	200	22	0,40	80	
5.2.2	Rest rooms	100	22	0,40	80	
5.2.3	Rooms for physical exercise	300	22	0,40	80	
5.2.4	Cloakrooms, washrooms, bathrooms, toilets	200	25	0,40	80	In each individual toilet if these are fully enclosed.
5.2.5	Sick bay	500	19	0,60	80	
5.2.6	Rooms for medical attention	500	16	0,60	90	$4\,000\text{ K} \leq T_{CP} \leq 5\,000\text{ K}$