

4.6 Amenity

There is little standardised information for lighting requirements in amenity areas, and therefore this information should be considered guidance. Local standards and regulations should be checked to ensure compliance.

Lighting classes for pedestrian areas in urban centres (see road section above)

	Traffic flow pedestrians			
	Normal		High	
	Environmental zone		Environmental zone	
	E3	E4	E3	E4
Pedestrian only traffic	CE3	CE2	CE2	CE1
Mixed pedestrian and vehicular traffic	CE2	CE1	CE1	CE1

Pedestrian zones

Area	E_m (lux)	E_{minimum} (lux)	Diversity ($E_{\text{min}}/E_{\text{max}}$)
Pedestrian precincts	5.0	-	0.08
Squares/open areas	5.0	-	0.10
Squares (high pedestrian use)	10.0	-	0.10
Level footpaths	-	1.0	
Footpaths with steps	-	5.0	-
Outdoor staircase	15.0	-	0.30
Underpass	60.0	-	0.30

Lighting levels for underground, multi-storey and outdoor car parks zones

Type	Area	E_m (lux)	E_{minimum} (lux)
Underground and multi-storey excluding roof level	Parking bays, access area	75	50
	Ramps, corners, intersections	150	75
	Entrance/exit zones (vehicular)	75 night 300 day	-
	Pedestrian areas, stairs, lifts	100	50
Outdoor and multi-storey roof level		60.0	-
	Rural zones E1 and E2	15	5
	Urban zones E3 and E4	30	10
	Multi-storey roof level	30	10