

5.0

Appendix

Illuminance recommendations

Space/activity	Recommended min. illuminance E (lx)	Light source
Office	300	T, TC
Team office	500	T
Open plan office	750	T, TC
Technical drawing office	750	T, TC
Data processing	500	T, TC
CAD	200/500	A, QT, T, TC
Control room	200	TC
Corridor	50	TC
Staircase	100	T, TC
Canteen	200	A, QT, QT-LV, TC
Bathroom, WC	100	T, TC
Sales area	300	QT, QT-LV, T, TC, HST, HSE, HIT
Department store	300	QT, QT-LV, T, TC, HST, HSE, HIT
Cashdesk	500	T, TC
Supermarket	500	T, HIT
Reception	200	A, QT, QT-LV, TC
Restaurant	200	A, PAR, R, QT, QT-LV, TC
Café, bistro	200	A, PAR, R, QT, QT-LV, TC
Self-service restaurant	300	T, TC
Canteen kitchen	500	T
Museum, gallery	200	A, PAR, R, QT, QT-LV, T, TC
Exhibition space	300	PAR, R, QT, QT-LV, T, TC, HST, HSE, HIT
Trade fair hall	300	T, HME, HIT
Library, media library	300	T, TC
Reading room	500	T, TC
Gymnasium, competition	400	T, HME, HIE, HIT
Gymnasium, training	200	T, HME, HIE, HIT
Laboratory	500	T
Beauty salon	750	QT, QT-LV, T, TC
Hairdressing salon	500	T, TC
Hospital, ward - ambient lighting	100	T, TC
- reading light	200	A, QT-LV, T, TC
- examination light	300	QT, T, TC
Hospital, examination	500	T
Reception, lobby	100	QT, T, TC
Circulation area	200	QT, T, TC
Classroom	300/500	T, TC
Large classroom	750	T, TC
College hall	500	T, TC
Art studio	500	T, TC
Laboratory	500	T, TC
Lecture hall, auditorium	500	QT, T, TC
Multi-purpose space	300	QT, T, TC
Concert, theatre, festival hall	300	A, PAR, R, QT
Concert platform	750	PAR, R, QT
Meeting room	300	A, QT, TC
Church	200	A, PAR, R, QT

Recommended minimum illuminances (E) for typical interior lighting tasks. The illuminances are aimed at a lighting level appropriate to the specific visual tasks to be performed in the space or in a part of the space. They do not include architectural lighting components or other

aspects for the specific situation. The average horizontal illuminances quoted are in accordance with national and international standards. Using the light sources indicated lighting qualities can be achieved to meet the requirements of the particular visual task economically.