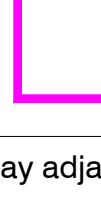
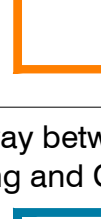
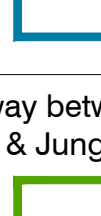
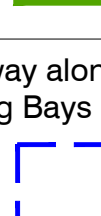
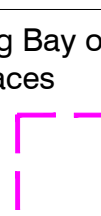
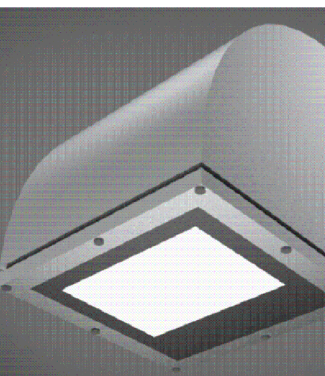
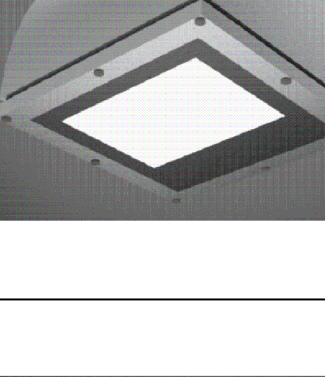
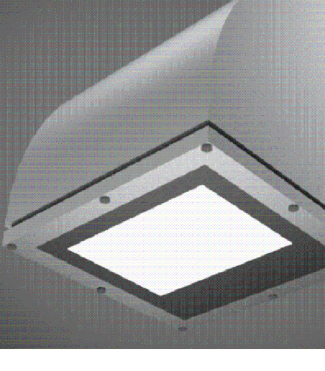
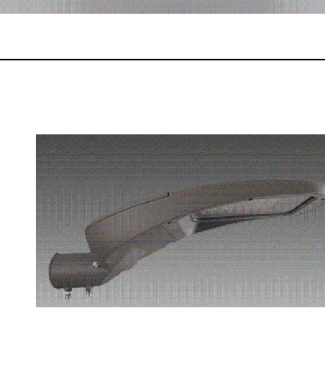
**Table 4.5** General circulation areas at outdoor workplaces**Table 4.13** *Parking areas*

Table 5.9 C lighting classes (BS EN 13201-2:2015,

* Environmental zones (E1 to E4) as given in section 4.1.5, Table 4.2(a).

Table 5.9 C lighting classes (BS EN 13201-2:2015,

Illumination results			
Walkway outside CI Group Carpark 	Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	11 lux 2 lux 30 lux 0.16 0.06
Walkway between CI Group & Jungle Mayhem 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	13 lux 7 lux 33 lux 0.49 0.21
Walkway adjacent to EV Space 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	12 lux 9 lux 16 lux 0.75 0.6
Walkway between Building and Court 3 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	6 lux 2 lux 16 lux 0.25 0.10
Roadway between CI Group & Jungle Mayhem 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	10 lux 5 lux 20 lux 0.49 0.25
Roadway along all Parking Bays 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	14 lux 5 lux 37 lux 0.37 0.14
Parking Bay opposite to EV spaces 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	12 lux 3 lux 32 lux 0.33 0.10
Cycle Store 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	17 lux 8 lux 36 lux 0.49 0.24
Parking Bay with EV Space 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	15 lux 8 lux 27 lux 0.55 0.31
Disabled Parking Bay 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	12 lux 9 lux 15 lux 0.75 0.60
Future Parking Bay 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	15 lux 6 lux 29 lux 0.37 0.19
Padel Court 	Illuminance Average illuminance Minimum illuminance Maximum illuminance Uniformity Uo Diversity Ud	Em Emin Emax Emin/Em Emin/Emax	367 lux 259 lux 434 lux 0.70 0.60

Luminaire Reference	Luminaire Description	Lamp Type	Proposed Location	Proposed Luminaire
EX1	IP65 IK08 rated 220mmx220mmx 220mm LED surface mounted wall luminaires, c/w die cast aluminium graphite body; toughened glass lens; floodlight distribution, high frequency LED control gear. As LDL Lighting Luna range or accepted and equivalent	14w 520 lm 4000K RA 80+ L90/B10	Existing fence line serving walkways/ Carparking (mounted approx 2.2m afl)	
EX2	IP65 IK08 rated 220mmx220mmx 220mm LED surface mounted wall luminaires, c/w die cast aluminium graphite body; toughened glass lens; wide pathway distribution, high- frequency LED control gear. As LDL Lighting Luna range or accepted and equivalent	14w 480 lm 4000K RA 80+ L90/B10	Existing fence line serving main access walkway (mounted approx 2.2m afl)	
EX3	IP65 IK08 rated 220mmx220mmx 220mm LED surface mounted wall luminaires, c/w die cast aluminium graphite body; toughened glass lens; wide pathway distribution, high frequency LED control gear. As LDL Lighting Luna range or accepted and equivalent	14w 480 lm 4000K RA 80+ L90/B10	New Club House side elevations (mounted approx 4.5m afl)	
EX4	IP66 IK10 rated 320mmx190mmx62mm LED bracket surface mounted wall luminaires, c/w die cast aluminium silver body; toughened glass lens; wide flood distribution; high frequency LED control gear. As LDL Lighting Cora range or accepted and equivalent	23w 1935 lm 4000K RA 80+ L90/B10	New Clubhouse rear elevation (mounted approx 4.5m afl)	
EX5	IP66 IK10 rated 320mmx190mmx62mm LED bracket surface mounted wall luminaires, c/w die cast aluminium silver body; toughened glass lens; wide flood distribution; high frequency LED control gear. As LDL Lighting Cora range or accepted and equivalent	23w 1935 lm 4000K RA 80+ L90/B10	New Clubhouse rear elevation and main walkway (mounted approx 5m afl)	
EX6	IP66 IK08 rated 602mm x 305mm x 260mm External bracket mounted LED Street luminaires, c/w 60000lm lighting columns (galvanised finish); asymmetric street optic, high frequency	26W 4498 lm 4000K RA 80+ L90/B10	External Carparking areas	
EX7	IP66 Pole Mounted LED Padel court floodlight c/w light spill control technology, dimmable control gear, mounted on 6m pole fixed within court structure EX7 As Deca Lighting EL- NED range or accepted and equivalent. Final luminaire type to be confirmed by Court specialist at detailed stage	240W/ 37424 lm 4000K RA 80+ L90/B10	Padel Courts	

P2	08-Oct-2025	Updated as per Architectural layout received on 30th Sep 2025	JasW	LD
P1	18-Mar-2025	Preliminary Issue Amendment	JasW	LD
Rev	Date		Drawn	Ckd
Drawn By:	Drawn Date:	Scale:		
JasW	05 Mar 2025	1:200	@ A0	
Ckd By:	Checked Date:	xRef:		
GD	05 Mar 2025		Revised Site Layout Rev 04	
Client:				
Love Padel Ltd 48 Union Street Hyde Cheshire SK14 1ND United Kingdom				
Project Title:				
Love Padel - Radcliffe				
Drawing Title:				
Proposed Site Plan Proposed External Lighting Layout				
Status:				
Preliminary				
		Spaces Peter House Oxford Road Manchester M1 5AN		
Drawing No:			Rev	
J427-GLD-00-DR-E-8000-002			P2	