

Luminaire list (Building 1, Storey 3)								
Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Light loss factor	Connected load	Quantity
1	ESSYSTEM	KTEG LED S97LED 830 5500lm DMPE S1W RAL9016 DRV	5953401	1x LED	5500 lm	0.80	51 W	138
2	MPE	LED Downlight White Square Surface 48W 6500K	SSDL-48T	1x SSDL-48T	4320 lm	0.80	48 W	25

#	Name	Parameter	Min	Max	Average	Min/average	Min/max
1	Workplane (Privet Room-5)	Perpendicular illuminance (Adaptive)	51.7 lx	493 lx	288 lx	0.18	0.10
2	Workplane (Privet Room-5 Toilet)	Perpendicular illuminance (Adaptive)	79.7 lx	133 lx	110 lx	0.72	0.60
3	Workplane (Privet Room-4)	Perpendicular illuminance (Adaptive)	51.7 lx	493 lx	288 lx	0.18	0.10
4	Workplane (Privet Room-4 Toilet)	Perpendicular illuminance (Adaptive)	79.7 lx	133 lx	110 lx	0.72	0.60
5	Workplane (Privet Room-3)	Perpendicular illuminance (Adaptive)	52.5 lx	494 lx	288 lx	0.18	0.11
6	Workplane (privet Room-3 Toilet)	Perpendicular illuminance (Adaptive)	79.7 lx	133 lx	110 lx	0.72	0.60
7	Workplane (Privet Room-2)	Perpendicular illuminance (Adaptive)	54.0 lx	494 lx	289 lx	0.19	0.11
8	Workplane (Privet Room-2 Toilet)	Perpendicular illuminance (Adaptive)	79.7 lx	133 lx	110 lx	0.72	0.60
9	Workplane (Privet Room-1)	Perpendicular illuminance (Adaptive)	54.0 lx	494 lx	289 lx	0.19	0.11
10	Workplane (Privet Room-1 Toilet)	Perpendicular illuminance (Adaptive)	79.7 lx	133 lx	110 lx	0.72	0.60
11	Workplane (Family Waiting Area)	Perpendicular illuminance (Adaptive)	88.8 lx	467 lx	291 lx	0.31	0.19
12	Workplane (Dirty Utilities)	Perpendicular illuminance (Adaptive)	67.5 lx	133 lx	103 lx	0.66	0.51
13	Workplane (Medical Store)	Perpendicular illuminance (Adaptive)	283 lx	442 lx	370 lx	0.76	0.64
14	Workplane (Medical Preparation)	Perpendicular illuminance (Adaptive)	272 lx	442 lx	365 lx	0.75	0.62
15	Workplane (Clean Utilities)	Perpendicular illuminance (Adaptive)	188 lx	237 lx	217 lx	0.87	0.79
16	Workplane (Nurse Rest Room)	Perpendicular illuminance (Adaptive)	25.7 lx	470 lx	296 lx	0.087	0.055
17	Workplane (Nurse Rest Room Toilet)	Perpendicular illuminance (Adaptive)	112 lx	133 lx	124 lx	0.90	0.84
18	Workplane (Nurse Station)	Perpendicular illuminance (Adaptive)	20.8 lx	482 lx	268 lx	0.078	0.043
19	Workplane (Massage Therapy-1)	Perpendicular illuminance (Adaptive)	112 lx	441 lx	278 lx	0.40	0.25
20	Workplane (Massage Therapy-2)	Perpendicular illuminance (Adaptive)	113 lx	441 lx	280 lx	0.40	0.26
21	Workplane (Massage Therapy-3)	Perpendicular illuminance (Adaptive)	112 lx	441 lx	278 lx	0.40	0.25
22	Workplane (Hydro Therapy)	Perpendicular illuminance (Adaptive)	108 lx	443 lx	278 lx	0.39	0.24
23	Workplane (Speech Therapy)	Perpendicular illuminance (Adaptive)	118 lx	443 lx	282 lx	0.42	0.27
24	Workplane (Supervisor Office)	Perpendicular illuminance (Adaptive)	118 lx	443 lx	282 lx	0.42	0.27
25	Workplane (Staff Pantry)	Perpendicular illuminance (Adaptive)	49.2 lx	441 lx	227 lx	0.22	0.11
26	Workplane (Staff Toilet)	Perpendicular illuminance (Adaptive)	100.0 lx	132 lx	119 lx	0.84	0.76
27	Workplane (Toilet)	Perpendicular illuminance (Adaptive)	100.0 lx	132 lx	119 lx	0.84	0.76
28	Workplane (Waiting and Reception)	Perpendicular illuminance (Adaptive)	30.9 lx	493 lx	254 lx	0.12	0.063
29	Workplane (Physiotherapy Therapy)	Perpendicular illuminance (Adaptive)	46.3 lx	302 lx	223 lx	0.21	0.15
30	Workplane (Corridor 1)	Perpendicular illuminance (Adaptive)	24.5 lx	249 lx	158 lx	0.16	0.098
31	Workplane (Pontry)	Perpendicular illuminance (Adaptive)	95.2 lx	237 lx	172 lx	0.55	0.40
32	Workplane (Office 1 toilet 1)	Perpendicular illuminance (Adaptive)	119 lx	132 lx	126 lx	0.94	0.90
33	Workplane (Office 1 Toilet 1)	Perpendicular illuminance (Adaptive)	119 lx	132 lx	126 lx	0.94	0.90
34	Workplane (Office 1 Toilet 1)	Perpendicular illuminance (Adaptive)	81.6 lx	132 lx	110 lx	0.74	0.62
35	Workplane (Stock)	Perpendicular illuminance (Adaptive)	64.8 lx	133 lx	102 lx	0.64	0.49
36	Workplane (Maintenance)	Perpendicular illuminance (Adaptive)	48.0 lx	132 lx	90.7 lx	0.53	0.36
37	Workplane (Filling Area)	Perpendicular illuminance (Adaptive)	169 lx	237 lx	207 lx	0.82	0.71
38	Workplane (Budget)	Perpendicular illuminance (Adaptive)	106 lx	443 lx	272 lx	0.39	0.24

40	Workplane (Manager)	Perpendicular illuminance (Adaptive)	140 lx	443 lx	297 lx	0.47	0.32
41	Workplane (Office-1)	Perpendicular illuminance (Adaptive)	61.5 lx	745 lx	552 lx	0.11	0.083
42	Workplane (Reception & Waiting)	Perpendicular illuminance (Adaptive)	16.5 lx	638 lx	298 lx	0.055	0.026
43	Workplane (ZV Room)	Perpendicular illuminance (Adaptive)	72.7 lx	442 lx	244 lx	0.30	0.16
44	Workplane (Meeting Room)	Perpendicular illuminance (Adaptive)	129 lx	824 lx	461 lx	0.28	0.16
45	Workplane (Conference Room)	Perpendicular illuminance (Adaptive)	87.3 lx	547 lx	318 lx	0.27	0.16
46	Workplane (Server Room)	Perpendicular illuminance (Adaptive)	72.7 lx	442 lx	244 lx	0.30	0.16
47	Workplane (Pantry)	Perpendicular illuminance (Adaptive)	0.54 lx	237 lx	162 lx	0.003	0.002
48	Workplane (Office 2 Toilet 2)	Perpendicular illuminance (Adaptive)	119 lx	132 lx	126 lx	0.94	0.90
49	Workplane (Office 2 Toilet 2)	Perpendicular illuminance (Adaptive)	119 lx	132 lx	126 lx	0.94	0.90
51	Workplane (Store 2)	Perpendicular illuminance (Adaptive)	160 lx	374 lx	281 lx	0.57	0.43
52	Workplane (Vaccine Store Room)	Perpendicular illuminance (Adaptive)	108 lx	474 lx	312 lx	0.35	0.23
53	Workplane (Filling Area)	Perpendicular illuminance (Adaptive)	118 lx	237 lx	184 lx	0.64	0.50
54	Workplane (Budget)	Perpendicular illuminance (Adaptive)	141 lx	443 lx	298 lx	0.47	0.32
55	Workplane (Admin Area)	Perpendicular illuminance (Adaptive)	61.8 lx	442 lx	233 lx	0.27	0.14
56	Workplane (Manager)	Perpendicular illuminance (Adaptive)	102 lx	443 lx	270 lx	0.38	0.23
57	Workplane (Maintenance Workshop)	Perpendicular illuminance (Adaptive)	54.3 lx	533 lx	328 lx	0.17	0.10
58	Workplane (Reception & Waiting)	Perpendicular illuminance (Adaptive)	23.0 lx	471 lx	194 lx	0.12	0.049
59	Workplane (Office 2)	Perpendicular illuminance (Adaptive)	74.6 lx	806 lx	563 lx	0.13	0.093
60	Workplane (Multi Purpose Hall And Training Area)	Perpendicular illuminance (Adaptive)	15.6 lx	513 lx	272 lx	0.057	0.030
61	Workplane (Training Room)	Perpendicular illuminance (Adaptive)	156 lx	528 lx	370 lx	0.42	0.30
62	Workplane (Storage)	Perpendicular illuminance (Adaptive)	77.3 lx	133 lx	109 lx	0.71	0.58
63	Workplane (Room 259)	Perpendicular illuminance (Adaptive)	72.5 lx	133 lx	110 lx	0.66	0.55
64	Workplane (Female Toilet 1)	Perpendicular illuminance (Adaptive)	104 lx	132 lx	121 lx	0.86	0.79
65	Workplane (Female Toilet 1)	Perpendicular illuminance (Adaptive)	69.9 lx	74.9 lx	72.7 lx	0.96	0.93
66	Workplane (Female toilet 1)	Perpendicular illuminance (Adaptive)	74.0 lx	132 lx	107 lx	0.69	0.56
67	Workplane (Prayer Room)	Perpendicular illuminance (Adaptive)	51.1 lx	237 lx	143 lx	0.36	0.22
68	Workplane (Male Toilet 1)	Perpendicular illuminance (Adaptive)	73.9 lx	132 lx	107 lx	0.69	0.56
69	Workplane (MaleToilet 1)	Perpendicular illuminance (Adaptive)	104 lx	132 lx	121 lx	0.86	0.79
70	Workplane (Male Toilet 1)	Perpendicular illuminance (Adaptive)	115 lx	132 lx	125 lx	0.92	0.87
71	Workplane (Pantry And Preparation)	Perpendicular illuminance (Adaptive)	87.2 lx	237 lx	166 lx	0.53	0.37
72	Workplane (Canteen)	Perpendicular illuminance (Adaptive)	114 lx	678 lx	420 lx	0.27	0.17
73	Workplane (Corridor 2)	Perpendicular illuminance (Adaptive)	20.8 lx	272 lx	163 lx	0.13	0.076

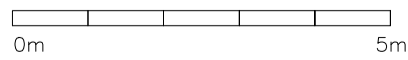
Notes—

1. This is the general requirement for the Lighting system. Contractor must provide the Power system distribution of lights switches and locations , schematic diagrams and other relevant details as per the given drawings and documents.
2. Contractor must coordinate locations of terminal units with other ceiling mounted equipments.

[illegible]

SECOND FLOOR LIGHTING SCHEDULE

SCALE 1:100



SECOND FLOOR L
SCHEDULE

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SCALE	1:100	-	-	ISSUE B
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