

DIMMER RACK :DR-G				400VOLTS , 3PHASE ,ISOLTOR SWITCH 100A			
FEED FROM :				LOCTION : GROUND FLOOR			
NO.	CUSTOMER CKT NO.	CONTROL	DESCRIPTION	FIXTURE TYPE	NO. OF FIXTURES	WATTAGE / EACH (W)	TOTAL WATTAGE(W)
1	1	DIM	GUEST ROOM	L8-D	40m	5W/m	200
	2	DIM	GUEST ROOM	L8-D	17m	5W/m	85
	3	DIM	GUEST ROOM	L10-D	5	12	60
	4	DIM	GUEST ROOM	L8-D	17m	5W/m	85
2	5	DIM	GUEST ROOM	CHANDILER	1	100	100
	6	DIM	GUEST ROOM	L8-D	7m	5W/m	35
	7	DIM	GUEST ROOM	TABLE LAMP	2	50	100
	8	DIM	GUEST ROOM	TABLE LAMP	6	50	300
3	9	DIM	GUEST ROOM	TABLE LAMP	2	50	100
	10	ON/OFF	GUEST ROOM	PICTURE LIGHT	1	50	50
	11	ON/OFF	GUEST ROOM	MIRROR LIGHT	1	50	50
	12	RAIS/LOW	GUEST ROOM	SHUTTER	1	300	300
4	13	RAIS/LOW	GUEST ROOM	SHUTTER	1	300	300
	14	RAIS/LOW	GUEST ROOM	SHUTTER	1	300	300
	15	RAIS/LOW	GUEST ROOM	SHUTTER	1	300	300
	16	RAIS/LOW	GUEST ROOM	SHUTTER	1	300	300
5	17	RAIS/LOW	GUEST ROOM	SHUTTER	1	300	300
	18	OPEN /CLOSED	GUEST ROOM	CURTAIN	1	100	100
	19	OPEN /CLOSED	GUEST ROOM	CURTAIN	1	100	100
	20	OPEN /CLOSED	GUEST ROOM	CURTAIN	1	100	100
6	21	OPEN /CLOSED	GUEST ROOM	CURTAIN	1	100	100
	22	ON/OFF	STUDY ROOM /BATH ROOM	L1+L3	8+1	2W+10W	26
	23	ON/OFF	STUDY ROOM	L10	2	12	24
	24	ON/OFF	STUDY ROOM	L2+L8+L7	4No+3m+3No	2W+5W/m+20	85
7	25	DIM	STUDY ROOM	L10-D + L8-D	6No + 13m	12W+ 5W/m	140
	26	RAIS/LOW	STUDY ROOM	SHUTTER	1	300	300
	27	RAIS/LOW	STUDY ROOM	SHUTTER	1	300	300
	28	OPEN /CLOSED	STUDY ROOM	CURTAIN	1	100	100
8	29	OPEN /CLOSED	STUDY ROOM	CURTAIN	1	100	100
	30	ON/OFF	BATH ROOM	L1+L8	12No+4m	2W+ 5W/m	45
	31	ON/OFF	DIRTY KITCHEN	L10	6	20	120
	32	RAIS/LOW	DIRTY KITCHEN	SHUTTER	1	300	300
9	33	RAIS/LOW	STAIR CASE	SHUTTER	1	300	300
	34	ON/OFF	FRONT SITE	X1	7	12	84
	35	ON/OFF	FRONT SITE	X1	11	12	132
	36	ON/OFF	FRONT SITE	X2	9	5	45
10	37	ON/OFF	FRONT SITE	X4	10m	5W/m	50
	38	ON/OFF	FRONT SITE	X3	4	10	40
	39	ON/OFF	FRONT SITE	X4	25m	5W/m	125
	40	ON/OFF	FRONT SITE	X1+X5	3NO +2NO	12W+ 5W	50
11	41	ON/OFF	FRONT SITE	X1+X5		12W+ 5W	100
	42	ON/OFF	FRONT SITE	X1+X5		12W+ 5W	100
	43	ON/OFF	FRONT SITE	X1	2	12	24

	44	ON/OFF	BACK TERRACE SITE	X3	4	10	40
12	45	ON/OFF	BACK TERRACE SITE	X5	9	5	45
	46	ON/OFF	BACK TERRACE SITE	X1	7	12	84
	47	ON/OFF	BACK TERRACE SITE	X7	10	10	100
	48		SPARE				0
13			SPARE				0
			SPARE				0
			SPARE				0
			SPARE				0
14			SPARE				0
			SPARE				0
			SPARE				0
			SPARE				0
	TOTAL LOAD						6224

CIRCUIT BREAKER FOR EACH CIRCUIT SHALL BE 10A

3x2.5mm2 COPPER CABLES SHALL BE USED FOR EACH CIRCUIT

ALL CIRCUITS TO BE CONTROLLED FROM LCP