

Quadro de Cargas (QD1)

Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W)		Tomadas (W)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Seção (mm2)	Ic (A)	Disj (A)
					46	60													
1	ILUMINAÇÃO DES. MAS+FEMIN+AT MANUAIS	F+N+T	B1	127 V	17		100	782	782	S				1.00	0.65	9.5	2.5	24.0	10.0
	a				3			138	138	S					0.65	2.8	2.5	24.0	
	b				46			46	46	S					0.65	1.1	2.5	24.0	
	c				3			138	138	S					0.65	4.5	2.5	24.0	
	d				1			46	46	S					0.65	0.6	2.5	24.0	
	e				9			414	414	S					0.65	9.5	2.5	24.0	
2	TOMADAS DES. MAS+FEM	F+N+T	B1	127 V			12	1333	1200	T			1200	1.00	0.65	16.2	2.5	24.0	16.0
3	TOMADAS AT MANUAIS +SALA DE JOGOS	F+N+T	B1	127 V			12	1389	1200	S			1200	1.00	0.65	13.8	2.5	24.0	16.0
4	ILUMINAÇÃO SALA JOGOS+CORTE CUSTURA	F+N+T	B1	127 V	18			828	828	T				1.00	0.65	10.0	2.5	24.0	10.0
	f				9			414	414	T					0.65	5.0	2.5	24.0	
	g				9			414	414	T					0.65	10.0	2.5	24.0	
5	TOMADAS CORTE CUSTURA+PINTURA	F+N+T	B1	127 V			12	1389	1200	T			1200	1.00	0.65	8.4	2.5	24.0	16.0
6	ILUMINAÇÃO PINT+DANÇA	F+N+T	B1	127 V	18			828	828	S			828	1.00	0.70	9.3	2.5	24.0	10.0
	h				9			414	414	S					0.70	4.7	2.5	24.0	
	i				9			414	414	S					0.70	9.3	2.5	24.0	
7	TOMADA DANÇA	F+N+T	B1	127 V			6	694	600	S			600	1.00	0.70	7.8	2.5	24.0	16.0
8	ILUMIAÇÃO INF+WC+CONS.+AMBUL	F+N+T	B1	127 V	18			828	828	T				1.00	0.60	10.9	2.5	24.0	10.0
	j				9			414	414	T					0.60	5.4	2.5	24.0	
	k				1			46	46	T					0.60	8.5	2.5	24.0	
	l				4			184	184	T					0.60	7.8	2.5	24.0	
	m				4			184	184	T					0.60	10.9	2.5	24.0	
9	TOMADAS INF 01	F+N+T	B1	127 V			12	1500	1200	S			1200	1.00	0.60	19.7	2.5	24.0	16.0
10	TOMADAS INF 02	F+N+T	B1	127 V			10	1250	1000	R	1000			1.00	0.60	16.4	2.5	24.0	16.0
11	TOMADAS CONSUL+AMBULA	F+N+T	B1	127 V			8	917	800	T			800	1.00	0.60	12.0	2.5	24.0	16.0
12	ILUMINAÇÃO EXTERNA	F+N	B1	127 V		28		1680	1680	R	1680			1.00	0.80	16.5	2.5	24.0	10.0
	aq				4			240	240	R	240				0.80	16.5	2.5	24.0	
	ar				8			480	480	R	480				0.80	14.2	2.5	24.0	
	as				7			420	420	R	420				0.80	9.4	2.5	24.0	
	at				8			480	480	R	480				0.80	4.7	2.5	24.0	
TOTAL					71	28	72	13418	12146	R+S+T	2680	4610	4856						

QUADRO DE CARGAS 01
Esc: 1/75

Quadro de Cargas (QD2)

Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W)		Tomadas (W)						Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Seção (mm2)	Ic (A)	Disj (A)	
					46	130	100	120	250	600	1100	2500													
1	ILUM. REC. COO SECR VEST FEM MAS DLM DE	F+N+T	B1	127 V	17								782	782	T			782	1.00	0.80	7.7	2.5	24.0	10.0	
	ae				1								46	46	T			46		0.80	3.6	2.5	24.0		
	ap				1								46	46	T			46		0.80	7.7	2.5	24.0		
	n				7								322	322	T			322		0.80	3.2	2.5	24.0		
	o				2								92	92	T			92		0.80	7.2	2.5	24.0		
	p				2								92	92	T			92		0.80	6.3	2.5	24.0		
	q				2								92	92	T			92		0.80	5.4	2.5	24.0		
	r				2								92	92	T			92		0.80	4.5	2.5	24.0		
2	DSEPOSITO 2 DESP SECO MOLH COZ	F+N+T	B1	127 V	14								644	644	T			644	1.00	0.60	4.5	2.5	24.0	10.0	
	ag				2								92	92	T			92		0.80	4.5	2.5	24.0		
	s				4								184	184	T			184		0.80	3.6	2.5	24.0		
	t				2								92	92	T			92		0.80	1.8	2.5	24.0		
	u				2								92	92	T			92		0.80	0.9	2.5	24.0		
	v				4								184	184	T			184		0.60	2.4	2.5	24.0		
3	ILUM REFEITORIO	F+N+T	B1	127 V	7								322	322	T			322	1.00	0.60	4.2	2.5	24.0	10.0	
	w				3								138	138	T			138		0.60	4.2	2.5	24.0		
	x				4								184	184	T			184		0.60	2.4	2.5	24.0		
4	VEST MAS FEMIN	F+N+T	B1	127 V	10								460	460	T			460	1.00	0.80	4.5	2.5	24.0	10.0	
	aa				4								184	184	T			184		0.80	1.8	2.5	24.0		
	ac				1								46	46	T			46		0.80	4.5	2.5	24.0		
	ad				4								184	184	T			184		0.80	3.6	2.5	24.0		
	z				1								46	46	T			46		0.80	4.1	2.5	24.0		
5	PCD 1 ; 2 PISCINA	F+N+T	B1	127 V	8								368	368	T			368	1.00	0.80	3.6	2.5	24.0	10.0	
	ab				1								46	46	T			46		0.80	0.9	2.5	24.0		
	af				6								276	276	T			276		0.80	3.6	2.5	24.0		
	y				1								46	46	T			46		0.80	0.5	2.5	24.0		
6	TOMAS RECP COORD SECRE	F+N+T	B1	127 V			12						1472	1200	T			1200	1.00	0.80	14.5	2.5	24.0	16.0	
7	TOMADAS DEPOSITO + FRIO	F+N+T	B1	127 V			3	1	2				1108	920	T			920	1.00	0.80	10.9	2.5	24.0	16.0	
8	TOMADA COZINHA 600W	F+N+T	B1	127 V						2			1333	1200	T			1200	1.00	0.60	17.5	2.5	24.0	16.0	
9	TOMADA COZINHA ++ REFEITORIO	F+N+T	B1	127 V			6			1			1333	1200	T			1200	1.00	0.60	17.5	2.5	24.0	16.0	
10	TOMADA VEST MAS + FEMININO	F+N	B1	127 V			2						222	200	T			200	1.00	0.80	2.2	2.5	24.0	16.0	
11	TOMADAS PISCINA	F+N+T	B1	127 V			4						444	400	T			400	1.00	0.80	4.4	2.5	24.0	16.0	
12	ILUMINAÇÃO EXTERNA	F+N+T	B1	127 V	27								1242	1242	R	1242			1.00	0.60	9.8	2.5	24.0	10.0	
	am				9								414	414	R	414				1.00	8.0	2.5	24.0		
	an				12								552	552	R	552					0.60	7.2	2.5	24.0	
	ao				5								230	230	R	230					1.00	9.8	2.5	24.0	
13	ventiladores	F+N+T	B1	127 V		5							812	650	T			650	1.00	0.60	10.7	2.5	24.0	10.0	
	ah					1							162	130	T			130		0.60	2.1	2.5	24.0		
	ai					1							162	130	T			130		0.60	10.7	2.5	24.0		
	aj					1							162	130	T			130		0.60	8.5	2.5	24.0		
	ak					1							162	130	T			130		0.60	6.4	2.5	24.0		
	al					1							162	130	T			130		0.60	4.3	2.5	24.0		
14	CHUVEIRO 1 FEMININO	F+F+T	B1	220 V							1		2500	2500	R+S	1250	1250		1.00	1.00	11.4	6	41.0	20.0	
15	CHUVEIRO 2 FEMININO	F+F+T	B1	220 V							1		2500	2500	R+S	1250	1250		1.00	1.00	11.4	6	41.0	20.0	
16	CHUVEIRO 3 FEMININO	F+F+T	B1	220 V							1		2500	2500	R+S	1250	1250		1.00	1.00	11.4	6	41.0	20.0	
17	CHUVEIRO 1 MASC	F+F+T	B1	220 V							1		2500	2500	R+S	1250	1250		1.00	1.00	11.4	6	41.0	20.0	
18	CHUVEIRO 2 MASC	F+F+T	B1	220 V							1		2500	2500	R+S	1250	1250		1.00	1.00	11.4	6	41.0	20.0	
19	CHUVEIRO 3 MASC	F+F+T	B1	220 V							1		2500	2500	R+S	1250	1250		1.00	1.00	11.4	6	41.0	20.0	
20	CHUVEIRO 7	F+F+T	B1	220 V							1		2500	2500	R+S	1250	1250		1.00	1.00	11.4	6	41.0	20.0	
21	CHUVEIRO 8	F+F+T	B1	220 V							1		2500	2500	R+S	1250	1250		1.00	1.00	11.4	4	32.0	20.0	
22	BOMBA	3F+N+T	B1	220 / 127 V								1	2041	1100	R+S+T	367	367		1.00	0.80	6.7	4	28.0	20.0	
TOTAL					83	5	27	1	2	3	1	8	32585	30688	R+S+T	11609	10367	8713							