

Quadro de Cargas (QDILEX)																	
Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W) 32	Pot. total. (VA) 2449	Pot. total. (W) 1984	Fases S	Pot. - R (W)	Pot. - S (W) 1984	Pot. - T (W)	FCT	FCA	In' (A) 19.3	Seção (mm2) 2.5	Ic (A) 24.0	Disj (A) 20.0
1	Iluminação 1	F+N	B1	127 V	62	2449	1984	S		1984		1.00	1.00	19.3	2.5	24.0	20.0
	a				2	79	64	S		64			1.00	10.0	2.5	24.0	
	b				2	79	64	S		64			1.00	10.6	2.5	24.0	
	c				6	237	192	S		192			1.00	8.1	2.5	24.0	
	d				4	158	128	S		128			1.00	9.3	2.5	24.0	
	e				4	158	128	S		128			1.00	11.8	2.5	24.0	
	f				6	237	192	S		192			1.00	14.9	2.5	24.0	
	g				4	158	128	S		128			1.00	16.2	2.5	24.0	
	h				4	158	128	S		128			1.00	4.4	2.5	24.0	
	i				4	158	128	S		128			1.00	1.2	2.5	24.0	
	j				4	158	128	S		128			1.00	2.5	2.5	24.0	
	k				4	158	128	S		128			1.00	13.1	2.5	24.0	
	l				8	316	256	S		256			1.00	18.7	2.5	24.0	
	m				2	79	64	S		64			1.00	19.3	2.5	24.0	
	n				6	237	192	S		192			1.00	6.2	2.5	24.0	
	o				2	79	64	S		64			1.00	3.1	2.5	24.0	
2	Iluminação 2	F+N	B1	127 V	48	1896	1536	T			1536	1.00	1.00	14.9	2.5	24.0	20.0
	p				8	316	256	T			256		1.00	11.2	2.5	24.0	
	q				4	158	128	T			128		1.00	8.7	2.5	24.0	
	r				6	237	192	T			192		1.00	13.7	2.5	24.0	
	s				12	474	384	T			384		1.00	3.7	2.5	24.0	
	t				12	474	384	T			384		1.00	7.5	2.5	24.0	
	u				4	158	128	T			128		1.00	14.9	2.5	24.0	
	v				2	79	64	T			64		1.00	11.8	2.5	24.0	
3	Iluminação 3	F+N	B1	127 V	54	2133	1728	R	1728			1.00	1.00	16.8	2.5	24.0	20.0
	aa				4	158	128	R	128				1.00	5.0	2.5	24.0	
	ab				8	316	256	R	256				1.00	11.2	2.5	24.0	
	ac				8	316	256	R	256				1.00	8.7	2.5	24.0	
	ad				8	316	256	R	256				1.00	16.2	2.5	24.0	
	ae				8	316	256	R	256				1.00	13.7	2.5	24.0	
	w				2	79	64	R	64				1.00	16.8	2.5	24.0	
	x				6	237	192	R	192				1.00	3.7	2.5	24.0	
	y				6	237	192	R	192				1.00	1.9	2.5	24.0	
	z				4	158	128	R	128				1.00	6.2	2.5	24.0	
TOTAL					164	6479	5248	R+S+T	1728	1984	1536						

Quadro de Cargas (QDFEX)																
Circuito	Descrição	Esquema	Método de inst.	V (V)	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)
QDFARM		3F+N+T	B1	220 / 127 V	33067	26700	R+S+T	12900	6750	7050	1.00	1.00	63.6	10	66.0	63.0
QDFARC		3F+N+T	B1	220 / 127 V	37738	33964	R+S+T	11580	11302	11082	1.00	1.00	117.0	35	144.0	125.0
TOTAL					70804	60664	R+S+T	24480	18052	18132						

Quadro de Cargas (QDFARM)																		
Circuito	Descrição	Esquema	Método de inst.	V (V)	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)
					300	600												
1	Tomadas Cont Esp-Antibio 1	F+N+T	B1	127 V	5		2000	1500	T			1500	1.00	1.00	15.7	2.5	24.0	20.0
2	Tomadas Cont Esp-Antibio 2	F+F+T	B1	220 V	3		1200	900	S+T		450	450	1.00	1.00	5.5	2.5	24.0	20.0
3	Tomadas Impressoras Cont Esp-Antibio	F+N+T	B1	127 V		2	1333	1200	T			1200	1.00	1.00	5.2	2.5	24.0	20.0
4	Tomadas Lab Solidos 1	F+N+T	B1	127 V	6		2400	1800	S		1800		1.00	1.00	18.9	4	32.0	20.0
5	Tomadas Lab Solidos 2	F+F+T	B1	220 V	4		1600	1200	S+T		600	600	1.00	1.00	7.3	2.5	24.0	20.0
6	Tomadas Impressoras Lab Solidos	F+N+T	B1	127 V		2	1333	1200	S		1200		1.00	1.00	10.5	2.5	24.0	20.0
7	Tomadas Lab Liq e Semi Solidos 1	F+N+T	B1	127 V	3		1200	900	T			900	1.00	1.00	9.4	2.5	24.0	20.0
8	Tomadas Lab Liq e Semi Solidos 2	F+N+T	B1	127 V	3		1200	900	S		900		1.00	1.00	9.4	2.5	24.0	20.0
9	Impressoras Lab Liq e Semi Solidos	F+N+T	B1	127 V		3	2000	1800	T			1800	1.00	1.00	15.7	4	32.0	20.0
10	Tomadas Uso Especifico Lab Liq e Semisolidos	F+F+T	B1	220 V	1		400	300	S+T		150	150	1.00	1.00	1.8	2.5	24.0	20.0
11	Tomadas Uso Especifico Homeopatia	F+F+T	B1	220 V	1		400	300	S+T		150	150	1.00	1.00	1.8	2.5	24.0	20.0
12	Tomadas Homeopatia	F+N+T	B1	127 V	3	1	1867	1500	R	1500			1.00	1.00	14.7	2.5	24.0	20.0
13	Tomada Uso Especifico AlmoX INS	F+F+T	B1	220 V	1		400	300	S+T		150	150	1.00	1.00	1.8	2.5	24.0	20.0
14	Impressoras AlmoX Ins	F+N+T	B1	127 V		2	1333	1200	S		1200		1.00	1.00	10.5	2.5	24.0	20.0
15	Tomadas Fracion Ins	F+N+T	B1	127 V	3		1200	900	R	900			1.00	1.00	9.4	2.5	24.0	20.0
16	Impressoras Fracion Ins	F+N+T	B1	127 V		2	1333	1200	R	1200			1.00	1.00	10.5	2.5	24.0	20.0
17	Tomada Recep Ins Emb	F+N+T	B1	127 V	3	1	1867	1500	R	1500			1.00	1.00	14.7	2.5	24.0	20.0
18	Tomadas AlmoX Indust	F+N+T	B1	127 V	1	1	1067	900	R	900			1.00	1.00	8.4	2.5	24.0	20.0
19	Tomadas Atend	F+N+T	B1	127 V	5		2000	1500	R	1500			1.00	1.00	15.7	2.5	24.0	20.0
20	Impressoras Atend	F+N+T	B1	127 V		4	2667	2400	R	2400			1.00	1.00	21.0	4	32.0	25.0
21	Tomadas Serv Farm e Recepção	F+N+T	B1	127 V	5		2000	1500	R	1500			1.00	1.00	15.7	2.5	24.0	20.0
22	Tomadas ADM e Sanitários	F+N+T	B1	127 V	3	1	1867	1500	R	1500			1.00	1.00	14.7	4	32.0	20.0
23	Tomadas Lav Solidos	F+F+T	B1	220 V	1		400	300	S+T		150	150	1.00	1.00	1.8	2.5	24.0	20.0
TOTAL					51	19	33067	26700	R+S+T	12900	6750	7050						

Quadro de Cargas (QDFARC)																					
Circuito	Descrição	Esquema	Método de inst.	V (V)	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)
					1100	1600	1980	2318	2883												
1	Ar condicionado Lav Solidos	F+F+T	B1	220 V				1		2576	2318	R+T	1159		1159	1.00	1.00	11.7	2.5	24.0	20.0
2	Ar condicionado Lab Semisolidos 1	F+F+T	B1	220 V			1			2200	1980	S+T		990	990	1.00	1.00	10.0	2.5	24.0	20.0
3	Ar condicionado Lab Semisolidos 2	F+F+T	B1	220 V			1			2200	1980	S+T		990	990	1.00	1.00	10.0	2.5	24.0	20.0
4	Ar condicionado Lab Semisolidos 3	F+F+T	B1	220 V					1	3203	2883	R+T	1442		1442	1.00	1.00	14.6	2.5	24.0	20.0
5	Ar condicionado Lab Solidos 1	F+F+T	B1	220 V			1			2200	1980	S+T		990	990	1.00	1.00	10.0	2.5	24.0	20.0
6	Ar condicionado Lab Solidos 2	F+F+T	B1	220 V			1			2200	1980	R+T	990		990	1.00	1.00	10.0	2.5	24.0	20.0
7	Ar condicionado Lab Solidos 3	F+F+T	B1	220 V					1	3203	2883	S+T		1442	1442	1.00	1.00	14.6	2.5	24.0	20.0
8	Ar condicionado Antibio	F+F+T	B1	220 V		1				1778	1600	R+S	800	800		1.00	1.00	8.1	2.5	24.0	20.0
9	Ar condicionado Camara	F+F+T	B1	220 V	1					1222	1100	R+T	550		550	1.00	1.00	5.6	2.5	24.0	20.0
10	Ar condicionado Cont Esp	F+F+T	B1	220 V			1			2200	1980	S+T		990	990	1.00	1.00	10.0	2.5	24.0	20.0
11	Ar condicionado Fracion Ins	F+F+T	B1	220 V			1			2200	1980	R+T	990		990	1.00	1.00	10.0	2.5	24.0	20.0
12	Ar condicionado AlmoX Ins Emb	F+F+T	B1	220 V		1				1778	1600	R+S	800	800		1.00	1.00	8.1	2.5	24.0	20.0
13	Ar condicionado AlmoX Indust	F+F+T	B1	220 V		1				1778	1600	R+S	800	800		1.00	1.00	8.1	2.5	24.0	20.0
14	Ar condicionado Recep Ind Ins Emb	F+F+T	B1	220 V		1				1778	1600	R+S	800	800		1.00	1.00	8.1	2.5	24.0	20.0
15	Ar condicionado Homeopatia	F+F+T	B1	220 V		1				1778	1600	R+S	800	800		1.00	1.00	8.1	2.5	24.0	20.0
16	Ar condicionado Atend	F+F+T	B1	220 V		1				1778	1600	R+S	800	800		1.00	1.00	8.1	2.5	24.0	20.0
17	Ar condicionado Atend Farm	F+F+T	B1	220 V	1					1222	1100	R+T	550		550	1.00	1.00	5.6	2.5	24.0	20.0
18	Ar condicionado ADM	F+F+T	B1	220 V	2					2444	2200	R+S	1100	1100		1.00	1.00	11.1	2.5	24.0	20.0
TOTAL					4	6	6	1	2	37738	33964	R+S+T	11580	11302	11082						