

Quadro de Cargas (QD1)

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' (mm2)	Seção (mm2)	lc (A)	Disj (A)	dV parc (%)	dV total (%)	
1	ILUMINAÇÃO EXTERNA	F+N	B1	220 V	1943	1302	S	1302	1302	1302	1.00	0.38	23.2	4	42.0	16.0	2.33	3.77	
a					1343	702	S	702	702	702	1.00	0.80	7.6	4	42.0				
b					600	600	S	600	600	600	1.00	2.7	4	42.0					
2	ILUMINAÇÃO INTERNA 1	F+N	B1	220 V	1224	1060	R	1060			1.00	0.38	14.6	10	57.0	10.0	0.19	1.63	
c					248	216	R	216			1.00	0.70	1.6	10	57.0				
d					166	144	R	144			1.00	0.80	0.9	10	57.0				
e					166	144	R	144			1.00	0.80	0.9	10	57.0				
f					83	72	R	72			1.00	0.80	0.5	10	57.0				
g					83	72	R	72			1.00	0.80	0.5	10	57.0				
h					33	26	R	26			1.00	1.00	0.1	10	57.0				
i					166	144	R	144			1.00	0.80	0.9	10	57.0				
j					83	72	R	72			1.00	0.80	0.5	10	57.0				
k					83	72	R	72			1.00	0.80	0.5	10	57.0				
l					33	26	R	26			1.00	1.00	0.1	10	57.0				
m					166	144	R	144			1.00	0.80	0.9	10	57.0				
3	ILUMINAÇÃO INTERNA 2	F+N	B1	220 V	1670	1436	T			1436	1.00	0.38	12.3	2.5	31.0	10.0	0.52	1.96	
n					166	144	T			144	1.00	0.80	0.9	2.5	31.0				
o					166	144	T			144	1.00	0.80	0.9	2.5	31.0				
p					32	16	T			16	1.00	0.80	0.2	2.5	31.0				
q					248	216	T			216	1.00	0.70	1.6	2.5	31.0				
r					248	216	T			216	1.00	0.80	1.4	2.5	31.0				
s					248	216	T			216	1.00	0.80	1.4	2.5	31.0				
t					116	98	T			98	1.00	0.70	0.8	2.5	31.0				
u					83	72	T			72	1.00	1.00	0.4	2.5	31.0				
v					33	26	T			26	1.00	1.00	0.1	2.5	31.0				
w					166	144	T			144	1.00	0.70	1.1	2.5	31.0				
x					166	144	T			144	1.00	0.80	0.9	2.5	31.0				
4	ILUMINAÇÃO INTERNA 3	F+N	B1	220 V	1155	964	T			964	1.00	0.45	5.5	1.5	23.0	10.0	0.39	1.84	
aa					40	20	T			20	1.00	0.80	0.2	1.5	23.0				
ab					166	144	T			144	1.00	0.70	1.1	1.5	23.0				
ac					24	12	T			12	1.00	0.70	0.2	1.5	23.0				
ad					32	16	T			16	1.00	0.70	0.2	1.5	23.0				
ae					33	26	T			26	1.00	0.80	0.2	1.5	23.0				
af					166	144	T			144	1.00	0.80	0.9	1.5	23.0				
ag					166	144	T			144	1.00	0.80	0.9	1.5	23.0				
ah					33	26	T			26	1.00	0.80	0.2	1.5	23.0				
ai					248	216	T			216	1.00	0.70	1.6	1.5	23.0				
y					166	144	T			144	1.00	0.65	1.2	1.5	23.0				
z					83	72	T			72	1.00	0.80	0.5	1.5	23.0				
5	ILUMINAÇÃO INTERNA 4	F+N	B1	220 V	1360	1120	S			1120	1.00	0.38	13.4	2.5	31.0	10.0	0.98	2.42	
aj					0	0	S			0	1.00	1.00	0.0	2.5	31.0				
ak					0	0	S			0	1.00	1.00	0.0	2.5	31.0				
al					83	72	S			72	1.00	0.70	0.5	2.5	31.0				
am					24	12	S			12	1.00	0.70	0.2	2.5	31.0				
an					331	288	S			288	1.00	0.52	2.9	2.5	31.0				
ao					513	438	S			438	1.00	0.38	6.1	2.5	31.0				
ap					165	130	S			130	1.00	0.38	2.0	2.5	31.0				
aq					48	24	S			24	1.00	0.38	0.6	2.5	31.0				
ar					165	130	S			130	1.00	0.38	2.0	2.5	31.0				
as					33	26	S			26	1.00	0.80	0.2	2.5	31.0				
6	TOMADAS LÂMPADA EMER. LUMINOSO	F+N+T	B1	220 V	1111	1000	T			1000	1.00	0.38	9.3	2.5	31.0	16.0	0.37	1.81	
7	TOMADAS TESOURARIA	F+N+T	B1	220 V	1111	1000	T			1000	1.00	0.38	2.6	2.5	31.0	16.0	0.32	1.76	
8	TOMADAS MEIO AMBIENTE	F+N+T	B1	220 V	583	583	T			583	1.00	1.00	0.38	7.0	2.5	31.0	20.0	0.64	2.08
9	TOMADAS TRIBUTOS	F+N+T	B1	220 V	1000	900	S			900	1.00	0.38	12.0	2.5	31.0	20.0	0.93	2.37	
10	TOMADAS SINDICANCIA	F+N+T	B1	220 V	1278	1100	T			1100	1.00	1.00	0.38	15.3	2.5	31.0	20.0	1.02	2.47
11	TOMADAS ENGENHARIA	F+N+T	B1	220 V	1389	1200	S			1200	1.00	1.00	0.38	16.6	2.5	31.0	20.0	0.74	2.18
12	TOMADAS BANHEIRO	F+N+T	B1	220 V	444	400	S			400	1.00	1.00	0.45	4.5	2.5	31.0	20.0	0.21	1.65
14	ILUMINAÇÃO BANHEIRO	F+N	B1	220 V	297	248	S			248	1.00	1.00	0.45	3.0	1.5	23.0	10.0	0.23	1.67
at					83	72	S			72	1.00	1.00	0.4	1.5	23.0				
au					33	26	S			26	1.00	1.00	0.1	1.5	23.0				
av					33	26	S			26	1.00	1.00	0.1	1.5	23.0				
aw					83	72	S			72	1.00	1.00	0.4	1.5	23.0				
ax					33	26	S			26	1.00	1.00	0.1	1.5	23.0				
ay					33	26	S			26	1.00	1.00	0.1	1.5	23.0				
15	TOMADAS VICE PREFEITO	F+N+T	B1	220 V	667	600	T			600	1.00	1.00	0.45	6.7	2.5	31.0	20.0	0.33	1.77
16	TOMADAS GABINETE PREFEITO	F+N+T	B1	220 V	1556	1400	S			1400	1.00	1.00	0.45	15.7	2.5	31.0	20.0	0.83	2.27
17	TOMADAS SEAD	F+N+T	B1	220 V	1278	1100	T			1100	1.00	1.00	0.45	12.9	2.5	31.0	20.0	0.51	1.95
18	TOMADAS JURIDICO	F+N+T	B1	380 V	1956	900	S+T			450	1.00	1.00	0.70	4.0	2.5	31.0	20.0	0.12	1.56
19	TOMADAS CONTABILIDADE	F+N+T	B1	220 V	2000	1700	S			1700	1.00	1.00	0.60	15.2	2.5	31.0	20.0	1.42	2.87
20	TOMADAS CONTROLE INTERNO	F+N+T	B1	220 V	556	500	T			500	1.00	1.00	0.60	4.2	2.5	31.0	20.0	0.14	1.59
21	TOMADAS DPT. PESSOAL E ARQ.	F+N+T	B1	220 V	972	800	T			800	1.00	1.00	0.60	7.4	2.5	31.0	20.0	0.28	1.72
22	TOMADAS LOGICA	F+N+T	B1	220 V	1500	1200	S			1200	1.00	1.00	0.70	9.7	2.5	31.0	20.0	0.30	1.75
23	TOMADAS AGRICULTURA	F+N+T	B1	220 V	1222	1100	T			1100	1.00	1.00	0.60	9.3	2.5	31.0	20.0	0.53	1.97
24	TOMADAS SMEC	F+N+T	B1	220 V	1694	1500	S			1500	1.00	1.00	0.38	20.3	2.5	31.0	20.0	1.15	2.59
25	TOMADAS SALA REUNIÃO	F+N+T	B1	220 V	1111	1000	T			1000	1.00	1.00	0.38	13.3	2.5	31.0	20.0	0.98	2.42
26	TOMADAS COMPRAS	F+N+T	B1	220 V	989	800	S			800	1.00	1.00	0.38	10.6	2.5	31.0	20.0	1.13	2.57
27	TOMADAS BLOCOS	F+N+T	B1	220 V	1333	1200	T			1200	1.00	1.00	0.38	15.9	2.5	31.0	20.0	1.46	2.90
28	TOMADAS RECEPÇÃO	F+N+T	B1	220 V	1333	1200	S			1200	1.00	1.00	0.38	10.6	2.5	31.0	20.0	0.58	2.03
29	AR COND. TESOURARIA	F+N+T	B1	220 V	2344	2110	T			2110	1.00	1.00	0.38</						