

Quadro de Cargas (QD EXISTENTE)

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)	dV parc (%)	dV total (%)	Status
					12	40	46	60	100	130	400	600	2000	2600															
1	ILUM. SALAS	F+N	B1	127 V			20								920	920	T			920	1.00	0.60	7.2	2.5	24.0	10.0	1.04	1.81	Ok
	a						2								92	92	T			92		0.60	3.6	2.5	24.0				Ok
	b						2								92	92	T			92		0.60	2.4	2.5	24.0				Ok
	c						2								92	92	T			92		0.60	1.2	2.5	24.0				Ok
	d						2								92	92	T			92		0.60	7.2	2.5	24.0				Ok
	e						2								92	92	T			92		0.60	6.0	2.5	24.0				Ok
	f						2								92	92	T			92		0.60	4.8	2.5	24.0				Ok
	g						2								92	92	T			92		0.60	1.2	2.5	24.0				Ok
	h						2								92	92	T			92		0.60	2.4	2.5	24.0				Ok
	i						2								92	92	T			92		0.60	3.6	2.5	24.0				Ok
	j						2								92	92	T			92		0.60	4.8	2.5	24.0				Ok
2	ILUM. CORREDORES	F+N	B1	127 V		12	4								792	792	T			792	1.00	0.50	5.8	2.5	24.0	10.0	1.11	1.87	Ok
	aa							2							120	120	T			120		0.50	5.5	2.5	24.0				Ok
	x					7									322	322	T			322		0.60	4.2	2.5	24.0				Ok
	y						2								120	120	T			120		0.60	5.8	2.5	24.0				Ok
	z					5									230	230	T			230		0.50	3.6	2.5	24.0				Ok
3	ILUM. REFEITORIO E COZINHA	F+N	B1	127 V	2	11									586	586	T			586	1.00	0.50	9.2	2.5	24.0	10.0	2.91	3.67	Ok
	ab					8									368	368	T			368		0.50	9.2	2.5	24.0				Ok
	t					1									46	46	T			46		0.50	1.4	2.5	24.0				Ok
	u					1									46	46	T			46		0.50	2.2	2.5	24.0				Ok
	v				2										80	80	T			80		0.50	3.4	2.5	24.0				Ok
	w				1										46	46	T			46		0.50	0.7	2.5	24.0				Ok
4	ILUM. SALAS 03 - 04	F+N	B1	127 V		16									736	736	T			736	1.00	0.50	11.6	2.5	24.0	10.0	3.76	4.53	Ok
	l					2									92	92	T			92		0.50	4.3	2.5	24.0				Ok
	m					2									92	92	T			92		0.50	2.9	2.5	24.0				Ok
	n					2									92	92	T			92		0.50	1.4	2.5	24.0				Ok
	o					2									92	92	T			92		0.50	5.8	2.5	24.0				Ok
	p					2									92	92	T			92		0.50	7.2	2.5	24.0				Ok
	q					2									92	92	T			92		0.50	8.7	2.5	24.0				Ok
	r					2									92	92	T			92		0.50	11.6	2.5	24.0				Ok
	s					2									92	92	T			92		0.50	10.1	2.5	24.0				Ok
5	ILUM. EMERG	F+N	B1	127 V	13										156	156	S		156		1.00	0.50	1.3	2.5	24.0	10.0	0.35	1.11	Ok
6	VENTS.	F+N+T	B1	127 V						9					1462	1170	T			1170	1.00	0.50	12.8	2.5	24.0	16.0	3.95	4.72	Ok
7	TOMADAS SALAS 01-02 COOR.	F+N+T	B1	127 V						9					1083	900	T			900	1.00	0.60	9.5	2.5	24.0	16.0	1.12	1.88	Ok
8	TOMADAS SALA DOS PROF - DIR.	F+N+T	B1	127 V						10					1111	1000	T			1000	1.00	0.60	14.6	2.5	24.0	16.0	1.07	1.84	Ok
9	TOMADAS SALA PROF - DEPOS.	F+N+T	B1	127 V						5	3				1043	890	T			890	1.00	0.50	9.4	2.5	24.0	16.0	1.69	2.45	Ok
10	TOMADAS 600W COZINHA	F+N+T	B1	127 V								2			1333	1200	T			1200	1.00	0.50	21.0	2.5	24.0	16.0	3.06	3.82	Ok
11	TOMADA 20A	F+N+T	B1	127 V						2		1			722	600	S		600		1.00	0.50	11.4	2.5	24.0	20.0	2.46	3.23	Ok
12	TOMADAS SALAS 03-04	F+N+T	B1	127 V						10					1167	1000	R	1000			1.00	0.50	18.4	2.5	24.0	16.0	3.46	4.22	Ok
13	AR 01 SALA 01	F+F+T	B1	220 V										1	2889	2600	R+S	1300	1300		1.00	0.80	16.4	4	32.0	25.0	1.09	1.86	Ok
15	AR 01 SALA 02	F+F+T	B1	220 V										1	2889	2600	R+S	1300	1300		1.00	0.80	16.4	4	32.0	25.0	0.51	1.28	Ok
17	AR COORD.	F+F+T	B1	220 V									1		2222	2000	R+S	1000	1000		1.00	0.70	14.4	2.5	24.0	25.0	0.34	1.11	Ok
18	AR DIRETORIA	F+F+T	B1	220 V									1		2222	2000	R+S	1000	1000		1.00	0.70	14.4	4	32.0	25.0	0.47	1.23	Ok
19	AR SALA DOS PROF	F+F+T	B1	220 V									1		2222	2000	R+S	1000	1000		1.00	0.70	14.4	4	32.0	25.0	0.70	1.47	Ok
TOTAL					13	2	59	4	36	12	1	2	3	2	23557	21150	R+S+T	6600	6356	8194									

Quadro de Cargas (QD QUADRA)

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)	dV parc (%)	dV total (%)	Status
					200	370	600	2600	5400																		
1	REFLETORES DIREITA	F+F	B1	220 V	3								600	600	S+T		300	300	1.00	0.70	3.9	2.5	24.0	10.0	0.21	3.28	Ok
2	REFLETORES ESQUERDA	F+F	B1	220 V	3								600	600	S+T		300	300	1.00	0.70	3.9	2.5	24.0	10.0	0.46	3.53	Ok
3	BOMBA RECALQUE	F+F+T	B1	220 V		1							787	370	R+S	185	185		1.00	0.70	5.1	2.5	24.0	20.0	0.64	3.71	Ok
4	AR 01 SALA 04	F+F+T	B1	220 V				1					2889	2600	R+T	1300		1300	1.00	1.00	13.1	4	32.0	25.0	0.19	3.27	Ok
6	AR 01 SALA 03	F+F+T	B1	220 V				1					2889	2600	R+T	1300		1300	1.00	1.00	13.1	4	32.0	25.0	0.59	3.66	Ok
8	CHUV. 01	F+F+T	B1	220 V					1				5400	5400	S+T		2700	2700	1.00	0.80	30.7	4	32.0	32.0	0.95	4.03	Ok
9	CHUV 2	F+F+T	B1	220 V					1				5400	5400	R+S	2700	2700		1.00	0.80	30.7	4	32.0	32.0	0.95	4.03	Ok
10	RESERVA	F+N	B1	127 V									0	0	R				1.00	1.00	0.0	2.5	24.0	10.0		3.07	Ok
11	RESERVA	F+N	B1	127 V									0	0	R				1.00	1.00	0.0	2.5	24.0	10.0		3.07	Ok
12	RESERVA	F+N	B1	127 V									0	0	R				1.00	1.00	0.0	2.5	24.0	10.0		3.07	Ok
13	RESERVA	F+N	B1	127 V									0	0	R				1.00	1.00	0.0	2.5	24.0	10.0		3.07	Ok
14	RESERVA	F+N	B1	127 V									0	0	R				1.00	1.00	0.0	2.5	24.0	10.0		3.07	Ok
15	TOMADAS QUADRA	F+N+T	B1	127 V					2				600	600	R				1.00	1.00	0.0	2.5	24.0	20.0			Ok
TOTAL					6	1	2	2	2				18564	17570	R+S+T	5485	6185	5900									

QUADRO DE CARGA



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