

[illegible]

Circuito	Descrição	Esquema	Método	Quant. de	Luminação (W)	Temp. (W)	Pot. total	Pot. total	Fases	Pot. - R	Pot. - S	Pot. - T	FCI	PCA	Seção	Dis. de	at' no			
					100	300	1000	3000		100	300	1000				parc	at' no			
1	Luminação	F+N+T	B1	12/2 V	2	2	2	2	885	814	R	814	1000	1,00	1,00	2,5	24,0	16,0		
2	LUG-127 V	F+T	B1	220 V	1	1	1	1	1537	1537	S+T	1537	1000	1,00	1,00	5,0	32,0	20,0		
3	LUG-127 V	F+N+T	B1	12/2 V	1	1	1	1	2174	2000			2000	1,00	1,00	17,1	4	32,0	20,0	
4	LUG-127 V	F+T	B1	220 V	1	1	1	1	1537	1537	S+T	1537	1000	1,00	1,00	5,0	32,0	20,0		
5	Trifio elétrico	F+T	B1	220 V	1	1	1	1	1537	1537	S+T	1537	1000	1,00	1,00	7,6	4	32,0	20,0	
6	LUG-127 V	F+T	B1	220 V	1	1	1	1	1537	1537	S+T	1537	1000	1,00	1,00	5,0	32,0	20,0		
7	LUG-127 V	F+T	B1	220 V	1	1	1	1	1537	1537	S+T	1537	1000	1,00	1,00	5,0	32,0	20,0		
8	LUG-127 V	F+N+T	B1	12/2 V	2	4	4	4	1532	1400	S	1400	1000	1,00	1,00	6,8	2,5	24,0	16,0	
9	LUG-127 V	F+T	B1	12/2 V	2	4	4	4	1530	1300			1300	1,00	1,00	12,8	2,5	24,0	16,0	
10	LUG-280V	F+N+T	B1	12/2 V	5	2	2	2	1500	1400	R+S	1000	1000	1,00	1,00	5,0	4	32,0	20,0	
11	LUG-127 V	F+N+T	B1	12/2 V	2	4	4	4	2174	2000	S	2000	1000	1,00	1,00	17,1	4	32,0	20,0	
12	LUG-127 V	F+T	B1	220 V	3	2	2	2	1537	1537	S+T	1537	450	1,00	1,00	17,1	4	32,0	20,0	
13	LUG-127 V	F+N+T	B1	12/2 V	3	2	2	2	978	900	R	900	1000	1,00	1,00	7,7	2,5	24,0	16,0	
14	LUG-127 V	F+N+T	B1	12/2 V	3	2	2	2	978	900	R+S	1000	1000	1,00	1,00	17,1	4	32,0	20,0	
15	UC-04	3F+N+T	B1	220 / 127 V	1	1	1	1	6278	5650	R+S+T	1883	1883	1883	1,00	1,00	16,5	4	28,0	20,0
16	Equador 120v	F+T	B1	220 V	1	1	1	1	787	787	R+T	1883	1883	1883	1,00	1,00	3,8	2,5	24,0	16,0
17	Reserva																			
18	Reserva																			
19	Reserva																			
20	Reserva																			
21	Reserva																			
22	Reserva																			
23	Reserva																			
24	Reserva																			
25	Reserva																			
26	Reserva																			
27	Reserva																			
28	Reserva																			
29	Reserva																			
30	Reserva																			
TOTAL					2	2	26	2	20	1	8	2	26739	24086	R+S+T	8482	8415	7200		

Circuito	Descrição	Esquema	Método	Fluxo de Energia (W)	Fluxo de Potência (W)	Torcedores (W)	Pot. total (W)	Fases	Corr. - R ₁ (%)	Pot. - R ₁ (W)	Corr. - R ₂ (%)	Pot. - R ₂ (W)	FCT	FCA	It ₁ (A)	It ₂ (A)	Obs	q ₁ par (%)	q ₂ par (%)			
20	Iluminação	FaH+T	B1	127 V	2	2	30	370	1000	1500	1565	1063	1006	S	100	100	100	86	25	24,5	13,0	
21	TUG-220V	FaH+T	B1	220 V	2	2	30	370	1000	1500	1565	1063	1006	S	100	100	100	86	25	24,5	13,0	
22	TUG-127 V	FaH+T	B1	127 V	5	1	1739	1600	1500	T	1600	1500	1000	1000	100	100	100	128	25	24,0	16,0	
23	TUG-220V	FaH+T	B1	220 V	2	1	1739	1600	1500	R	1600	1500	1000	1000	100	100	100	137	4	32,0	20,0	
24	TUG-127 V	FaH+T	B1	127 V	2	1	1677	1532	1500	R	1600	1500	1000	1000	100	100	100	137	4	32,0	20,0	
26	Trilha estética	FaH+T	B1	220 V	2	1	1677	1532	1500	R	1600	1500	1000	1000	100	100	100	137	4	32,0	20,0	
27	TUG-127 V	FaH+T	B1	220 V	2	1	1677	1532	1500	R	1600	1500	1000	1000	100	100	100	137	4	32,0	20,0	
28	TUG-220V	FaH+T	B1	127 V	2	1	1677	1532	1500	R	1600	1500	1000	1000	100	100	100	137	4	32,0	20,0	
29	TUG-127 V	FaH+T	B1	127 V	2	1	1739	1600	1500	S	1600	1500	1000	1000	100	100	100	137	4	32,0	16,0	
30	TUG-220V	FaH+T	B1	220 V	2	1	1739	1600	1500	S	1600	1500	1000	1000	100	100	100	137	4	32,0	16,0	
31	TUG-127 V	FaH+T	B1	220 V	2	1	1739	1600	1500	R	1600	1500	1000	1000	100	100	100	137	25	24,0	16,0	
32	Elevador 1500V	FaH+T	B1	220 V	2	1	1677	1532	1500	R	1600	1500	1000	1000	100	100	100	137	25	24,0	16,0	
33	Ute. EVLP - 220V	FaH+T	B1	220 V	1	1	5204	4585	1600	R	1500	1500	1000	1000	100	100	100	134	15	4	32,0	16,0
34	UC-01	3F+TN+T	B1	220 V	127 V	1	5204	4585	1600	R	1500	1500	1000	1000	100	100	100	134	15	4	32,0	16,0
35	UC-01	3F+TN+T	B1	220 V	127 V	1	5204	4585	1600	R+S+T	1508	1528	1528	1528	100	100	100	134	4	28,0	20,0	
36	Reserva																					
37	Reserva																					
38	Reserva																					
TOTAL				2	2	32	23	1	8	2	31620	28510	R+S+T	10373	9280	8858						

[illegible]

Condutor #75 x 50
3850/50/25 mm²

150 A

75 A 16

LAB. TECIDOS VEGETAIS 24098 W QDFL1

80 A 16

LAB. CEL. ANIMAIS 28510 W QDFL2

50 A 10

LAB. MICROBIOLOGIA 17679 W QDFL3

13 A 2,5

Iluminação 286 W 58

20 A 25 A 4

TUG-127 V 1600 W 59

20 A 25 A 4

TUG-220V 1500 W 60

61 1168 W UE 02 25 A 16 A 2,5

62 200 W TUG-127 V 16 A 2,5

73 Reserva

74 Reserva

75 Reserva

Potência Instalada (W)

R	25671
S	24695
T	24475
Total	75041

Verde

Tipo de carga	Potência instalada (kW)	Fator de demanda (%)	Demanda (kW)
CEEE - Iluminação e TUG - escolas	12.00	86	10.32
	51.46	50	25.73
CEEE - Motores	1.57	100	1.57
CEEE - Ar Condicionado	17.76	100	17.76
		TOTAL	55.39

Tipo de carga	Potência instalada (kW)	Fator de demanda (%)	Demanda (kW)
CEEE - Iluminação e TUG - escolas	12.00	86	10.32
	7.67	50	3.84
CEEE - Motores	0.79	100	0.79
CEEE - Ar Condicionado	6.28	100	6.28
		TOTAL	21.22

Tipo de carga	Potência instalada (kW)	Fator de demanda (%)	Demanda (kW)
CEEE - Iluminação e TUG - escolas	12.00	86	10.32
	8.64	50	4.32
CEEE - Motores	0.79	100	0.79
CEEE - Ar Condicionado	10.19	100	10.19
		TOTAL	25.62

Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)	Demanda (kVA)
CEEE - Iluminação e TUG - escolas	12.00	86	10.32
	7.24	50	3.62
		TOTAL	13.94