

MINA - PROJETOS E CONSTRUÇÕES ELÉTRICAS

Av. Venceslau Brás, nº 207

Bairro: Santo Inácio

Cidade: Westphalen - RS

CEP: 97.479-857/0001-39

PROJETO DE INSTALAÇÃO EM COORDENADAS UTM - FUSO 22J (DATUM: SIRGAS 2000)



ILUMINA
PROJETOS E CONST. ELÉTRICAS

LEVANTAMENTO					PROJETADO			COORDENADAS	
SEQ	ESTRUTURA	QUANT. LAMPADAS	POTÊNCIA	POSTE	BRAÇO (m)	LUMINÁRIA	ESTE: m	NORTE: m	
P-001	poste metalico 8m	2	400			150W	275649,21	6990501,13	
P-002	poste metalico 8m	2	400			150W	275663,60	6990513,39	
P-003	poste metalico 8m	2	400			150W	275677,19	6990525,56	
P-004	poste metalico 8m	1	400			150W	275687,39	6990497,43	
P-005	poste metalico 8m	1	400			150W	275693,02	6990468,89	
P-006	poste metalico 8m	1	400			150W	275700,20	6990440,10	
P-007	poste metalico 8m	1	400			150W	275708,42	6990409,34	
P-008	poste metalico 8m	1	400			150W	275715,29	6990379,44	
P-009	poste metalico 8m	1	400			150W	275721,03	6990354,68	
P-010	poste metalico 8m	1	400			150W	275730,04	6990329,00	
P-011	poste metalico 8m	1	400			150W	275742,95	6990311,63	
P-012	poste metalico 8m	1	400			150W	275768,37	6990296,54	
P-013	12DT 4KN N3 N3 3FU 7AS11 TL IP	1	150		3M	150W	275801,54	6990289,41	
P-014	11DT B1 6AS11 TL IP (BRAÇO 3M)	1	150		3M	150W	275853,46	6990281,32	
P-015	11DT 4KN B1 5AS11 TL IP (BRAÇO 3M)	1	150		3M	150W	275882,99	6990277,30	
P-016	12DT 4KN M1 7AS11 TL IP (BRAÇO 3M)	1	150		3M	150W	275925,10	6990272,94	
P-017	12DT 4KN N4 3CF 5AS11 TL IP (BRAÇO 3M)	1	150		3M	150W	275928,31	6990237,60	
P-018	11DT3KN B1 5AS11 TL IP (3M)	1	150		3M	150W	275949,16	6990203,22	
P-019	11DT 3KN B1 4AS22 TL IP (3M)	1	150		3M	150W	275962,48	6990176,34	
P-020	11DT 3KN B1 4AS11 TL IP (1,5M)	1	150		3M	150W	275973,20	6990147,21	
P-021	11DT 3KN B1 5AS11 TL IP (3M)	1	150		3M	150W	275983,10	6990122,25	
P-022	11DT 3KN B1 5AS11 TL IP (3M)	1	150		3M	150W	275990,18	6990099,50	
P-023	11DT 3KN B1 5AS11 TL IP (3M)	1	150		3M	150W	276000,34	6990067,09	
P-024	11DT 3KN B1 4ASS1 TL IP (3M)	1	150		3M	150W	276014,85	6990034,54	
P-025	11TC 4KN B1 5AS11 TL IP (3M)	1	150		3M	150W	276036,11	6990002,83	
P-026	11DT 3KN B1 5AS11 TL IP (3M)	1	150		3M	150W	276057,57	6989975,99	
P-027	11DT 3KN 4AS11 TL IP (3M)	1	150		3M	150W	276082,49	6989948,35	
P-028	11DT 3KN 5AS11 TL IP (3M)	1	150		3M	150W	276109,53	6989913,79	
P-029	11DT 3KN B1 5AS11 TL IP (3M)	1	150		3M	150W	276130,35	6989888,97	
P-030	11DT 3KN B1 5AS11 TL IP (3M)	1	150		3M	150W	276152,47	6989862,73	

P-031	11DT 4KN B1 8AS11 TL IP (3M)	1	150			3M	150W	276177,50	6989826,52
P-032	11DT 3KN B1 5AS11 TL IP (3M)	1	150			3M	150W	276201,71	6989792,11
P-033	11DT 3KN B1 5AS11 TL IP (3M)	1	150			3M	150W	276220,94	6989757,81
P-034	11DT 3KN B1 5AS11 TL IP (3M)	1	150			3M	150W	276239,75	6989719,50
P-035	11TC 4KN B1 5AS11 TL IP (3M)	1	150			3M	150W	276258,01	6989684,20
P-036	11DT 3KN B1 5AS11 TL IP (3M)	1	150			3M	150W	276271,06	6989655,58
P-037	11DT 3KN B1 8AS11 TL IP (3M)	1	150			3M	150W	276283,43	6989628,80
P-038	11TC 4KN B1 AF 5AS11 TL IP (3M)	1	150			3M	150W	276302,63	6989588,78
P-039	11DT 3KN B1 5AS11 TL IP (3M)	1	150			3M	150W	276319,21	6989567,58
P-040	11DT 4KN B1 TRS 4AS11 TL IP (3M) TR 4696-5	1	150			3M	150W	276336,87	6989548,69
P-041	11DT 3KN B1 5AS11 TL IP (3M)	1	150			3M	150W	276361,18	6989529,18
P-042	11DT 3KN B1 5AS11 TL IP (3M)	1	150			3M	150W	276396,40	6989503,24
P-043	12DT 4KN N4 3 FC 4AS11 TL IP (3M)	1	150			3M	150W	276425,58	6989494,85
P-044	12DT 6KN B2 N3 4 AS11 TL IP (1,5)	1	150			3M	150W	276472,86	6989505,48
P-045	POSTE METAL 5M 2 LAMPADAS	1	150		8		100W	276476,25	6989530,81
P-046	POSTE METAL 5M 2 LAMPADAS	1	150		8		100W	276495,41	6989542,95
P-047	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276513,98	6989555,76
P-048	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276533,53	6989569,98
P-049	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276551,87	6989580,75
P-050	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276571,42	6989594,98
P-051	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276590,44	6989607,21
P-052	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276611,65	6989619,46
P-053	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276632,11	6989630,01
P-054	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276652,76	6989640,46
P-055	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276674,83	6989648,45
P-056	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276708,80	6989658,93
P-057	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276735,65	6989662,00
P-058	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276757,83	6989664,62
P-059	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276777,39	6989666,92
P-060	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276801,54	6989669,62
P-061	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276824,50	6989672,13
P-062	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276851,16	6989673,10
P-063	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276868,13	6989674,21
P-064	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276893,84	6989676,19
P-065	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276916,35	6989676,92
P-066	11DT 2LAMPADAS	2	150					276929,11	6989677,69
P-067	POSTE METAL 5M 2 LAMPADAS	2	150		8		100W	276941,87	6989678,46
P-068	9TC 6KN 8AS11 TL IP (1,5M)	1	150					276951,69	6989687,25
P-069	POSTE METAL 5M 2 LAMPADAS	2	150		8		70W	276969,10	6989674,88

P-070	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	276987,93	6989668,10
P-071	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	276998,53	6989664,22
P-072	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277016,87	6989658,17
P-073	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277030,79	6989654,57
P-074	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277046,20	6989648,80
P-075	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277056,65	6989645,51
P-076	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277070,94	6989641,29
P-077	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277082,46	6989637,88
P-078	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277100,62	6989633,16
P-079	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277114,06	6989627,50
P-080	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277132,10	6989620,24
P-081	9DT 2KN 2AS11 TL 2IP (1,5M)	1	150		3M	100W	277188,04	6989599,66
P-082	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277180,05	6989621,95
P-083	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277178,05	6989639,98
P-084	POSTE METAL 5M 2 LAMPADAS	2	150	8		70W	277176,86	6989650,71
P-085	POSTE METAL 5M 2 LAMPADAS	2	400	8		70W	277175,17	6989665,95
P-086	POSTE METAL 5M 2 LAMPADAS	2	400	8		70W	277174,00	6989676,59
P-087	POSTE METAL 5M 2 LAMPADAS	2	400	8		70W	277172,17	6989693,07
P-088	POSTE METAL 5M 2 LAMPADAS	2	400	8		70W	277171,05	6989703,16
P-089	POSTE METAL 5M 2 LAMPADAS	2	400	8		70W	277169,12	6989720,61
P-090	POSTE METAL 5M 2 LAMPADAS	2	400	8		100W	277167,15	6989738,43
P-091	POSTE METAL 5M 2 LAMPADAS	2	400	8		100W	277165,18	6989756,24
P-092	POSTE METAL 5M 2 LAMPADAS	2	400	8		100W	277160,96	6989794,34
P-093	POSTE METAL 5M 2 LAMPADAS	2	400	8		100W	277158,81	6989813,75
P-094	POSTE METAL 5M 2 LAMPADAS	2	400	8		100W	277157,42	6989826,23
P-095	POSTE METAL 5M 2 LAMPADAS	2	400	8		100W	277155,63	6989842,47
P-096	12TC 4KN CE1A AS11 IP	1	70		3M	100W	277207,00	6989606,00
P-097	12TC 4KN CE1 AS11 IP	1	70		3M	100W	277236,00	6989602,00
P-098	12TC 4KN B4 AS11 IP	1	70		3M	100W	277266,00	6989594,00
P-099	12TC 6KN CE3 N3 3FU IP	1	70		3M	100W	277287,00	6989588,00
P-100	6DT 9DAN AS11 IP	1	70		3M	100W	277315,00	6989586,00
P-101	6DT 9DAN AS11 IP	1	70		3M	100W	277344,00	6989588,00
P-102	6DT 9DAN AS11 IP	1	70		3M	100W	277372,00	6989595,00
P-103	6DT 9DAN AS11 IP	1	70		3M	100W	277396,00	6989612,00
P-104	9M 2AS11 IP (1,5M)	1	150		3M	100W	277415,17	6989632,34
P-105	9M 2AS11 IP (1,5M)	1	150		3M	100W	277421,74	6989652,73
P-106	9M 6AS11 IP	1	150		3M	100W	277426,64	6989681,66
P-107	9M 5 AS11 IP (1,5M)	2	150		3M	100W	277422,28	6989728,52
P-108	9M 5AS11 2IP (1,5M)	2	150		3M	100W	277418,81	6989756,65

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P-109	9M 5AS11 2IP (1,5M)	2	150			3M	100W	277416,12	6989784,45
P-110	9TC 3KN 10AS11 TL 2IP (1,5M)	2	150			3M	100W	277409,43	6989811,18
P-111	9TC 3KN 5AS11 TL 2IP(1,5M)	2	150			3M	100W	277401,11	6989841,91
P-112	9TC 3KN 5AS11 TL 2IP (1,5M)	2	150			3M	100W	277386,12	6989875,55
P-113	9M 5AS11 2IP (1,5M)	2	150			3M	100W	277372,74	6989898,46
P-114	12TC 6KN N3 TRS 4AS11 TL 2IP (1,5M)	2	150			3M	100W	277354,51	6989925,21
P-115	POSTE METAL 5M 2 LAMPADAS	2	150				100W	277329,16	6989946,10
P-116	POSTE METAL 5M 2 LAMPADAS	2	150				100W	277313,47	6989954,72
P-117	POSTE METAL 5M 2 LAMPADAS	2	150				100W	277297,74	6989963,37
P-118	POSTE METAL 5M 2 LAMPADAS	2	150				100W	277286,81	6989969,37
P-119	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277253,92	6989978,16
P-120	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277234,49	6989966,94
P-121	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277220,08	6989958,61
P-122	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277197,55	6989945,59
P-123	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277176,80	6989933,59
P-124	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277155,89	6989921,51
P-125	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277136,11	6989899,36
P-126	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277125,96	6989887,05
P-127	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277116,29	6989875,32
P-128	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277099,12	6989854,49
P-129	9DT 3KN 5AS11 TL IP MF CH CONTATORA							277204,89	6989960,28
P-130	9TC 2KN 5AS11 TL IP							277150,78	6989927,80
P-131	12TC 6KN N2 N4 15AS11 TL							277092,16	6989858,53
P-132	12TC 6KN M1 TRS 3FU 3PR 10AS11 IP TL	1	125					277062,61	6989865,89
P-133	12TC 6KN B1 NE 3FC 8AS11 TL IP (3M)	1	125			3M		277087,92	6989829,22
P-134	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277059,64	6989806,87
P-135	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277045,86	6989789,99
P-136	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277034,40	6989775,95
P-137	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277019,12	6989757,22
P-138	POSTE METAL 5M 2 LAMPADAS	1	125				100W	277009,55	6989745,49
P-139	POSTE METAL 5M 2 LAMPADAS	1	125				100W	276996,52	6989729,53
P-140	POSTE METAL 5M 2 LAMPADAS	2	125				100W	276980,89	6989710,38
P-141	POSTE METAL 5M 2 LAMPADAS	2	125				100W	276964,94	6989690,84
P-142	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277053,54	6989824,43
P-143	POSTE METAL 5M 2 LAMPADAS	2	125				100W	277024,10	6989814,69
P-144	POSTE METAL 5M 2 LAMPADAS	2	125				100W	276997,94	6989806,03
P-145	POSTE METAL 5M 2 LAMPADAS	2	125				100W	276966,98	6989795,79
P-146	POSTE METAL 5M 2 LAMPADAS	2	125				100W	276942,02	6989787,72
P-147	POSTE METAL 5M 2 LAMPADAS	2	125				100W	276916,71	6989780,57

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P-148	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276882,80	6989771,75
P-149	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276859,11	6989766,73
P-150	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276828,76	6989764,06
P-151	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276803,99	6989761,89
P-152	12DT 64KN N3 5AS11						276793,69	6989769,81
P-153	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276748,07	6989756,90
P-154	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276719,90	6989754,18
P-155	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276702,77	6989752,52
P-156	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276679,54	6989749,58
P-157	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276659,43	6989744,31
P-158	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276638,94	6989738,95
P-159	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276612,65	6989732,30
P-160	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276586,41	6989725,42
P-161	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276562,33	6989714,53
P-162	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276537,21	6989703,15
P-163	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276517,11	6989689,49
P-164	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276496,03	6989670,61
P-165	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276477,46	6989653,97
P-166	POSTE METAL 5M 2 LAMPADAS	2	150	8		100W	276457,11	6989635,75
P-167	12TC N4 ITF TL IP	1	150		3M	70W	276452,30	6989543,69
P-168	12TC 4KN B1 2IF TRS 3FU 3PR IP TL	1	150		3M	70W	276438,73	6989569,12
P-169	11M N1 5AS11 TL IP (3M)	2	150		3M	70W	277330,49	6989920,58
P-170	11DT N1 8AS11 TL IP (3M)	2	150		3M	70W	277312,77	6989899,77
P-171	11M N1 5AS11 TL IP (1,5M)	2	150		3M	70W	277295,23	6989879,17
P-172	11TC 4KN N2 5AS11 TL IP EV1 (3M)	2	150		3M	70W	277277,27	6989855,92
P-173	11DT 2KN 5AS11 TL IP (3M)	1	400		3M	70W	277250,49	6989854,13
P-174	11M N1 5AS11 TL IP (3M)	1	400		3M	70W	277212,27	6989851,56
P-175	11M N1 5AS11 TL IP (3M)	1	400		3M	70W	277168,70	6989848,64
P-176	11M N1 5AS11 TL IP (3M)	1	400		3M	70W	277139,51	6989846,68
P-177	12TC 4KN N4 5AS11 TL IP	1	400		3M	70W	277107,63	6989844,54
P-178	12TC 4KN M1 3FU 3PR MF 3AS11 IP	1	70		3M	70W	277220,17	6989730,54
P-179	13TC 6KN B1 5AS11 IP	1	70		3M	70W	277179,82	6989735,54
P-180	12TC 4KN N4 TRS 3FU 3PR 5AS11 IP	1	70		3M	70W	277152,76	6989738,92
P-181	12TC 4KN M1 5AS11 MF IP	1	70		3M	70W	277126,46	6989741,62
P-182	12TC 4KN B1 5AS11 IF MF IP	1	70		3M	70W	277098,29	6989745,15
P-183	12TC 6KN B3 TRS 3FU 3PR 2IF IP	1	70		3M	70W	277079,69	6989747,78
P-184	9DT 6KN IT IP	1	70		3M	70W	277054,85	6989751,65
P-185	9DT 6KN 2AS22 IF IP	1	70		3M	70W	277029,02	6989755,50
P-186	12TC 4KN B1 4AS11 TL	1	70		3M	70W	277017,12	6989740,78

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P-187	10TC 6KN 5AS11 MF IP TL							277002,65	6989751,21
P-188	12TC B3 TRS 3FU3PR 4AS11 TL							276993,43	6989711,49
P-189	9TC 6KN 5AS11 MF IP TL							276971,95	6989685,43
P-190	9TC 4KN 5AS11							276942,24	6989689,10
P-191	9DT 2KN 5AS11 TL							276915,89	6989687,52
P-192	9DT 2KN 5AS11 TL							276879,15	6989685,89
P-193	9M 5AS11 TL							276850,61	6989683,69
P-194	9TC 4KN 5AS11							276818,24	6989682,34
P-195	9DT 2KN 5AS11 MF TL							276805,77	6989681,22
P-196	9M 5AS11 TL							276734,44	6989672,67
P-197	9TC 6KN 5AS11 TL							276715,52	6989670,37
P-198	11TC 4KN M1 5AS11 MF IP TL							276902,55	6989767,74
P-199	12TC 3KN M1 TRS 3FU 3PR 6AS11 TL IP							276836,75	6989755,83
P-200	12DT 4KN B1 5AS11 TL							276786,40	6989751,35
P-201	11TC 2KN M1 5AS11 IP							276802,91	6989736,95
P-202	12TC 4KN N3 MF 3FU 3PR 5AS11 IP							276813,26	6989700,08
P-203	7DT 9DAN AS11 IP							276716,60	6989704,13
P-204	9DT 2KN 10AS11 IP							276646,90	6989669,27
P-205	9DT 2KN AF 6AS11 IP							276635,82	6989698,04
P-206	9TC 6KN 5AS IF 11 IP							276562,00	6989617,00
P-207	12DT 4KN B3 5AS11 IP TL							276548,00	6989646,00
P-208	11DT 3KN AF IT							276530,42	6989674,03
P-209	12DT 2KN B1 8AS11 TL							276644,32	6989731,65
P-210	12TC4KN N1 5AS11 TL							276624,26	6989726,55
P-211	12TC 4KN 5AS11 AF TL							276600,39	6989720,34
P-212	12TC 4KN B1 TRS 3FU 3PR 4AS11 TL							276578,93	6989712,04
P-213	12DT 4KN B2 10AS11 TL EV1							276509,35	6989693,95
P-214	9M 2AS11 4HC IP							276488,00	6989809,00
P-215	9M 5AS11 TL IP MF							276567,06	6989605,17
P-216								276708,83	6989723,58
P-217								276719,46	6989697,48