





ANEXO VIII:

RATIOS DEL ALUMBRADO PÚBLICO
SITUACIÓN ACTUAL

Nº OFERTA	CO_1306
Nº INFORME	CO_IN_20160830_1306_00

Elaborado por:  Manuel Fernández Fernández	Revisado por:  Inés Simón García
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**AUDITORÍA ENERGÉTICA
AYUNTAMIENTO DE MARBELLA
ALUMBRADO PÚBLICO EXTERIOR**

1306

Dpto. Técnico

Rev.09

ÍNDICE ANEXO VIII

1) TABLA 1: RATIOS DEL ALUMBRADO PÚBLICO (SITUACIÓN ACTUAL) 2621

Tabla 1.- Ratios del alumbrado, situación actual

Nº CENTRO DE MANDO	SUMINISTRO (CUPS)	RATIOS DEL ALUMBRADO EXTERIOR				
		PC / PIL	CONSUMO / PTI	PIL / Nº LÁMPARAS	COSTE / CONSUMO	COSTE / PIL
CM-001	ES0031105180831001QYOF	2,34	4.204,43	36,95	0,17492	882,54
CM-002	ES0031103005003003YE0F	4,84	3.844,50	150,00	0,21430	955,72
CM-003	ES0031103606685001PLOF	-	4.128,00	250,00	0,11308	518,14
CM-004	ES0031103005347001JD0F	-	4.128,00	100,00	0,11308	541,48
CM-005	ES0031104318873001BBOF	1,22	4.128,00	150,00	0,15749	754,15
CM-006	ES0031104429917001NBOF	0,57	3.895,93	149,39	0,11311	493,54
CM-007	ES0031103006983001GLOF	1,44	3.736,93	184,62	0,15193	658,59
CM-008	ES0031103006896001VMOF	0,37	3.943,45	137,62	0,11041	505,08
CM-009	ES0031103007696002TCOF	-	4.128,00	151,22	0,11308	541,48
CM-010	ES0031103537477002DD0F	2,09	4.170,79	150,00	0,17007	865,37
CM-011	ES0031102824244001LKO	2,93	3.948,23	250,00	0,14675	683,68
CM-012	ES0031103011694001SKOF	2,93	3.940,69	250,00	0,14688	683,01
CM-013	ES0031103005917013WNOF	1,03	4.073,77	150,00	0,11746	526,35
CM-014	ES0031103525455001BQOF	0,85	4.054,62	150,00	0,12167	542,67
CM-015	ES0031103005348001XCOF	1,35	3.828,92	149,65	0,16261	722,26
CM-016	ES0031103005349001PPOF	2,29	4.259,87	150,00	0,15292	794,74
CM-017	ES0031105193767001DROF	6,52	4.128,00	21,24	0,17088	818,28
CM-018	ES0031103020002002HPOF	0,96	3.887,64	198,19	0,15763	686,34
CM-019	ES0031103011610001CVOF	0,30	4.051,07	124,90	0,10844	527,15
CM-021	ES0031105159949001MMOF	1,85	3.980,38	137,29	0,15259	704,56
CM-023	ES0031103642521001YHOF	1,14	3.998,15	120,67	0,11812	547,81
CM-024	ES0031103008448001JBOF	0,50	3.491,41	150,00	0,11222	454,48
CM-025	ES0031102824196001WEOF	3,14	4.128,00	150,00	0,13867	629,68
CM-028	ES0031103006960001QLOF	0,27	4.209,39	146,95	0,13498	659,11
CM-030	ES0031103007565001DGOF	0,61	4.051,56	100,00	0,11963	533,13
CM-031	ES0031103463792001YQOF	0,95	4.668,84	106,57	0,11667	642,78
CM-032	ES0031103008025001EGOF	1,01	3.802,13	135,27	0,15856	699,31
CM-033	ES0031103007697002KPOF	0,52	4.131,92	198,51	0,15192	728,14
CM-034	ES0031103007582009NSOF	0,38	4.128,00	145,74	0,10506	503,06
CM-035	ES0031103011686001JWOF	1,35	3.556,70	190,74	0,16307	684,41
CM-036	ES0031103011656001LVOF	1,39	4.132,82	250,00	0,13400	664,58
CM-037	ES0031103011688001PROF	1,09	3.808,03	167,11	0,16339	734,20
CM-039	ES0031103011684001HAOF	1,23	2.818,49	209,26	0,16570	541,76
CM-040	ES0031103011691001TBOF	1,02	3.816,56	184,55	0,15797	699,36
CM-041	ES0031103011690001ATOF	1,25	3.917,45	185,09	0,16000	714,54
CM-042	ES0031103011657001VMOF	0,80	3.381,73	250,00	0,12501	507,31
CM-043	ES0031103015592001FGOF	1,33	3.911,45	193,21	0,14183	654,63
CM-044	ES0031103011689001MNOF	1,56	3.758,37	179,79	0,16128	703,14
CM-045	ES0031103014239001SWOF	0,74	3.637,03	223,33	0,12689	535,35
CM-046	ES0031103016312001PNOF	1,26	3.860,99	193,90	0,12332	552,32

Nº CENTRO DE MANDO	SUMINISTRO (CUPS)	RATIOS DEL ALUMBRADO EXTERIOR				
		PC / PIL	CONSUMO / PTI	PIL / Nº LÁMPARAS	COSTE / CONSUMO	COSTE / PIL
CM-047	ES0031103011683001CSOF	1,38	3.313,50	187,25	0,16338	627,97
CM-048	ES0031103014244002WN0F	1,05	3.980,31	217,44	0,12252	565,68
CM-049	ES0031103011685001SZ0F	1,33	3.778,30	216,67	0,16234	711,51
CM-050	ES0031103011687001XJ0F	1,15	3.390,80	200,00	0,16089	632,85
CM-051	ES0031103004791001NBOF	0,50	4.246,36	150,00	0,10978	582,72
CM-052	ES0031105055210001CSOF	1,33	3.913,60	150,00	0,11702	531,23
CM-053	ES0031103005027001SPOF	1,89	4.067,62	111,76	0,15049	703,98
CM-054	ES0031103005051001TLOF	1,16	4.132,01	150,00	0,13970	675,36
CM-055	ES0031103005227001VTOF	0,47	3.966,64	150,00	0,10903	480,05
CM-056	ES0031105062324001KTOF	0,99	4.005,29	127,78	0,13053	575,09
CM-057	ES0031103005280001KPOF	0,72	4.128,00	145,44	0,12120	585,39
CM-059	ES0031103005474001SA0F	2,44	4.085,96	225,00	0,13606	639,33
CM-060	ES0031103568456001LDOF	0,42	4.190,76	191,57	0,10769	541,54
CM-062	ES0031104210505001RFOF	0,33	4.287,65	212,33	0,13767	708,32
CM-063	ES0031103006073001EZ0F	0,62	4.304,18	151,43	0,11385	588,06
CM-064	ES0031103470263003HZ0F	0,85	3.798,97	109,15	0,11857	522,50
CM-065	ES0031103005935001WZ0F	0,64	4.172,64	150,00	0,12642	590,80
CM-066	ES0031103006274001KVOF	0,82	4.132,48	150,00	0,11420	538,00
CM-067	ES0031102824238002NWOE	0,69	3.889,83	149,74	0,12684	542,72
CM-068	ES0031103611755003BQ0F	1,41	3.838,06	121,03	0,12511	557,00
CM-069	ES0031103006506001BQ0F	0,85	4.024,44	117,61	0,15032	701,76
CM-071	ES0031103006365002EFOF	0,59	4.205,24	217,65	0,11271	559,30
CM-072	ES0031103724843001XGOE	1,22	3.942,44	150,00	0,11717	508,12
CM-073	ES0031103006491050MSOF	0,32	4.066,22	150,00	0,11423	557,38
CM-074	ES0031103707809001RBOE	1,81	4.069,12	121,84	0,14742	695,86
CM-075	ES0031103006514001ZNOE	0,88	4.168,38	104,17	0,11707	575,84
CM-076	ES0031103006514002ZJ0E	1,38	4.685,32	150,00	0,11795	663,18
CM-078	ES0031103007413001RBOE	1,68	3.998,67	173,96	0,16706	734,82
CM-079	ES0031103007221001WSOF	0,55	4.128,26	94,57	0,13974	634,59
CM-080	ES0031103007235002JDOE	3,79	4.128,00	133,56	0,19621	971,95
CM-081	ES0031103007358001WGOE	0,24	4.271,44	139,47	0,10795	553,30
CM-082	ES0031104238589003CC0E	0,91	4.163,04	150,00	0,16764	767,70
CM-083	ES0031103006539001CBOE	0,30	3.949,58	130,70	0,11362	516,08
CM-084	ES0031104973669001WH0E	1,50	4.212,00	100,00	0,15892	749,71
CM-085	ES0031103007901001NCOE	0,67	4.108,74	128,35	0,12957	606,92
CM-086	ES0031103008002003BY0E	0,33	3.877,21	129,41	0,11345	483,86
CM-088	ES0031103006371001FA0E	1,14	4.028,84	57,68	0,12070	544,63
CM-089	ES0031103008166001BZOE	0,68	3.804,36	150,00	0,11291	489,67
CM-090	ES0031103007345001BE0E	0,54	4.190,10	150,00	0,13894	710,26
CM-091	ES0031103008480001RH0E	0,25	3.699,60	179,13	0,10685	458,55
CM-092	ES0031102824229001BVOE	2,21	4.300,33	163,79	0,17164	863,57
CM-093	ES0031104108770001PX0E	2,19	4.031,44	150,00	0,13361	624,84

Nº CENTRO DE MANDO	SUMINISTRO (CUPS)	RATIOS DEL ALUMBRADO EXTERIOR				
		PC / PIL	CONSUMO / PTI	PIL / Nº LÁMPARAS	COSTE / CONSUMO	COSTE / PIL
CM-095	ES0031103688307001YXOF	1,56	3.958,93	216,67	0,16079	725,67
CM-096	ES0031104222557001SF0F	1,65	2.283,49	150,00	0,14531	381,59
CM-097	ES0031103502824001HG0F	2,02	3.956,68	143,85	0,13562	611,75
CM-098	ES0031103008198001EK0F	0,35	3.983,34	112,78	0,11292	512,79
CM-099	ES0031103007775001PZ0F	1,24	4.151,71	174,17	0,14226	673,32
CM-1001	ES0031105076849002PH0F	-	4.128,00	219,53	0,11308	541,48
CM-1002	ES0031103021021001RS0F	2,37	4.128,00	179,73	0,16164	774,02
CM-1003	-	-	4.128,00	137,89	0,10353	495,75
CM-1004	ES0031103640124002WX0F	-	4.128,00	170,33	0,11308	541,48
CM-1005	-	-	4.128,00	36,48	0,11308	541,48
CM-100A / CM-100B	ES0031103471174002KY0F	1,26	3.241,69	150,00	0,11808	459,32
CM-101	ES0031102824212001PZ0F	2,44	4.132,31	150,00	0,13710	679,84
CM-103	ES0031103005805005PZ0F	0,92	3.942,04	162,50	0,12115	563,55
CM-104	ES0031103005805003PN0F	1,00	3.152,88	150,00	0,12370	436,82
CM-105	ES0031103012204001VL0F	0,69	4.027,79	180,00	0,11709	565,96
CM-106	ES0031103013676001PL0F	0,46	3.614,87	150,00	0,10350	452,70
CM-107	ES0031103014871003PX0F	1,47	4.081,63	150,00	0,12382	586,27
CM-108	ES0031103477830001AN0F	0,74	2.072,51	250,00	0,12398	287,79
CM-109	ES0031103009835001BL0F	3,16	3.375,55	250,00	0,14050	545,41
CM-110	ES0031103004965001XQ0F	4,05	4.198,86	195,00	0,19616	996,61
CM-112	ES0031103023106001XL0F	2,06	3.241,66	240,57	0,16587	623,73
CM-118	ES0031103014237001CA0F	1,57	3.997,93	156,06	0,14956	705,55
CM-128	ES0031103665755001CQ0F	1,57	4.128,00	178,38	0,15121	724,05
CM-130	ES0031103665756001HG0F	1,72	4.128,00	155,13	0,15165	738,68
CM-134	ES0031103665764001KT0F	1,91	4.128,00	185,90	0,16230	790,56
CM-135	ES0031103011682001TG0F	2,47	2.960,38	250,00	0,14009	489,36
CM-141	ES0031102824221001PK0F	1,18	4.128,00	150,00	0,11845	567,20
CM-143	ES0031103007152001SS0F	0,62	4.106,18	166,61	0,16028	763,46
CM-144	ES0031104904497001GN0F	0,40	4.042,42	100,00	0,13236	620,65
CM-145	ES0031103006729001RP0F	0,90	4.259,27	157,84	0,15600	810,63
CM-146	ES0031102824227001QH0F	1,01	3.694,70	114,47	0,11981	504,63
CM-148	ES0031103621394001SJ0F	0,61	4.161,41	245,45	0,12680	612,09
CM-149	ES0031103689216001ZG0F	0,87	4.140,35	215,71	0,12495	584,61
CM-151	ES0031103005512001BF0F	0,99	4.098,81	115,98	0,15653	744,26
CM-153	ES0031103006038001HC0F	0,70	4.158,05	145,51	0,15688	756,67
CM-154	ES0031105052669001BD0F	10,42	4.198,46	4,80	0,24793	1.072,15
CM-155	ES0031104075089001GA0F	1,05	4.240,03	150,00	0,11686	559,92
CM-156	ES0031103005262001CV0F	0,52	4.276,26	148,47	0,16496	832,37
CM-157	ES0031103537616002AC0F	1,51	4.169,90	90,83	0,12755	606,31
CM-158	ES0031104904496001FR0F	0,63	3.987,22	82,67	0,11663	516,20
CM-159	ES0031103485871001NM0F	65,73	4.128,00	60,00	1,73701	7.170,39

Nº CENTRO DE MANDO	SUMINISTRO (CUPS)	RATIOS DEL ALUMBRADO EXTERIOR				
		PC / PIL	CONSUMO / PTI	PIL / Nº LÁMPARAS	COSTE / CONSUMO	COSTE / PIL
CM-160	ES0031103582174028LPOF	5,50	5.191,91	150,00	0,15613	1.013,29
CM-161	ES0031104980666001EGOF	1,40	4.067,35	100,00	0,12571	593,10
CM-162	ES0031103007297009HPOF	4,92	4.122,15	131,67	0,20803	1.029,05
CM-163	ES0031102824237001ZJOF	0,94	4.137,56	150,00	0,12098	580,64
CM-165	ES0031103005308005LKOF	0,85	3.894,83	188,51	0,11685	527,94
CM-167	ES0031103490504001JT0F	3,47	4.128,00	210,00	0,18260	904,51
CM-168	ES0031103011411001QJOF	5,83	4.032,60	117,50	0,23565	1.102,33
CM-169	ES0031103476408001RXOF	5,10	4.016,46	150,00	0,24770	1.154,05
CM-170	ES0031103476407001AE0F	5,98	4.076,50	141,03	0,25107	1.187,23
CM-172	ES0031103010087001CPOF	1,05	4.151,11	245,12	0,15753	758,56
CM-173	ES0031103011934001PQOF	1,38	4.267,35	149,25	0,12077	618,46
CM-174	ES0031103011926002MKOF	0,29	4.256,23	157,84	0,10936	567,88
CM-175	ES0031103007094002TE0F	0,50	4.233,19	144,12	0,11116	555,24
CM-176	ES0031103024908005CLOF	1,24	4.128,00	228,69	0,13591	650,82
CM-177	ES0031103010285001GROF	1,32	4.128,00	242,42	0,15840	745,41
CM-178	ES0031103004868005WBOF	0,91	4.272,16	107,96	0,11648	587,20
CM-179	ES0031103645859001FMOF	1,61	4.104,45	136,05	0,12948	605,86
CM-180A / CM-180B	ES0031103010663001QL0F	0,67	4.128,00	85,60	0,11271	539,73
CM-181	ES0031103007299001NE0F	0,93	3.942,47	128,45	0,11880	543,31
CM-182	ES0031103007158001TNOF	0,78	4.073,74	150,00	0,11495	533,84
CM-183	ES0031104209902001AKOF	0,77	4.013,93	118,75	0,11651	542,48
CM-184	ES0031103014032002PA0F	-	4.128,00	125,00	0,10426	499,24
CM-185A / CM-185B	ES0031103649159001BBOF	1,14	4.155,91	129,19	0,13062	629,71
CM-186	ES0031103005015001EZ0F	0,31	3.988,25	160,38	0,11270	503,42
CM-187	ES0031103005466001NFOF	0,64	4.128,00	150,00	0,11013	554,64
CM-189	ES0031103011018001HZ0F	6,86	4.128,00	60,00	0,22522	1.078,47
CM-190	ES0031103011007001TPOF	0,86	4.238,80	150,00	0,11648	582,59
CM-191	ES0031104449308001BXOF	0,96	3.964,50	150,00	0,12063	564,33
CM-192	ES0031103013726001CV0F	0,85	3.868,96	139,86	0,12407	528,02
CM-193	ES0031103007042001VROF	1,00	4.180,30	150,00	0,14252	703,04
CM-194	ES0031104222548001ST0F	0,84	3.949,95	150,00	0,12413	568,74
CM-195	ES0031104876934001MM0F	0,89	3.813,62	151,08	0,12866	549,52
CM-196	ES0031103008307004RGOF	1,46	3.128,09	162,37	0,22052	800,17
CM-199	ES0031103010846001SPOF	0,88	3.788,68	250,00	0,15445	678,77
CM-200	ES0031105065672001LMOF	1,43	3.746,05	105,00	0,13808	610,38
CM-2001	ES0031103020010001KA0F	6,20	4.128,00	114,52	0,23557	1.128,04
CM-201A / CM-201B	ES0031103007157003AA0F	0,22	3.900,83	187,04	0,10727	477,03
CM-203	ES0031103011906001XFOF	0,25	3.635,80	160,66	0,12481	508,25
CM-204	ES0031103006202001LFOF	0,41	4.154,29	138,78	0,11470	552,75
CM-205	ES0031103011705002BMOF	0,84	3.634,28	215,75	0,15500	653,44

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		PC / PIL	CONSUMO / PTI	PIL / Nº LÁMPARAS	COSTE / CONSUMO	COSTE / PIL
CM-206	ES0031103006313001SDOF	0,24	3.992,21	170,19	0,10880	503,86
CM-207	ES0031103007019001YROF	0,18	4.191,46	106,82	0,10507	572,53
CM-208	ES0031103007953001LV0F	0,36	3.848,30	163,27	0,11408	509,27
CM-210	ES0031103005466002NPOF	0,56	4.083,57	148,80	0,13489	627,96
CM-211	ES0031103011704001JQ0F	0,87	4.114,46	204,73	0,15674	722,30
CM-212A / CM-212B	ES0031104201956001PS0F	1,10	3.927,41	150,00	0,16370	758,63
CM-213	ES0031103011705001BG0F	1,26	4.251,77	197,75	0,14062	717,46
CM-214	ES0031103009320001EN0F	0,67	4.154,40	150,00	0,11473	552,89
CM-215	ES0031103006488001BW0F	0,17	4.165,06	169,40	0,10373	501,18
CM-216	ES0031103009579002JX0F	0,58	3.851,42	154,11	0,16629	742,94
CM-217	ES0031103006326007MCOF	0,71	4.295,47	188,89	0,11405	568,28
CM-218	ES0031105168512001PJ0F	2,04	4.039,65	100,00	0,18123	805,32
CM-220	ES0031103475155001XG0F	3,29	4.124,99	200,00	0,14553	672,36
CM-221	ES0031103009580001XC0F	0,70	3.952,64	150,00	0,12482	572,32
CM-223	ES0031103010590001QK0F	4,93	4.216,78	250,00	0,14626	690,77
CM-225	ES0031103011705001BG0F	2,14	3.581,54	149,70	0,16068	667,57
CM-226	ES0031103011220001SM0F	1,95	3.894,46	174,14	0,12831	604,62
CM-229	ES0031103666133002XNOF	1,41	3.716,00	193,82	0,14928	643,48
CM-230	ES0031103666133001XBOF	2,18	3.819,36	172,86	0,17376	783,11
CM-233	ES0031103665763001TNOF	0,31	2.624,35	250,00	0,15089	459,35
CM-241	-	-	4.128,00	179,41	0,11308	541,48
CM-245	ES0031103010868002MK0F	9,75	4.217,05	150,00	0,25500	1.344,19
CM-246	ES0031103005890001RW0F	3,51	3.642,10	250,00	0,19508	795,77
CM-247	ES0031105144973001GH0F	0,70	4.128,00	131,00	0,11055	529,36
CM-248A / CM-248B	ES0031103714893001PBOF	1,08	4.128,00	135,00	0,21018	1.006,44
CM-249	ES0031103018740001AV0F	-	4.128,00	57,41	0,11308	541,48
CM-250	ES0031103517184004PA0F	0,84	3.791,79	105,20	0,17357	750,27
CM-251	ES0031103020434001DK0F	0,72	5.660,62	132,31	0,13576	922,18
CM-252	ES0031103641373001AV0F	2,03	4.003,45	99,92	0,17317	797,25
CM-253	ES0031104130671001WLOF	1,57	4.251,27	165,79	0,13078	656,06
CM-254	ES0031104130671002WCOF	1,17	3.705,96	68,73	0,13098	543,67
CM-255	ES0031103020389001PDOF	1,49	3.970,37	99,64	0,17550	822,22
CM-256	ES0031104083621001QS0F	1,57	4.209,12	200,00	0,16193	817,90
CM-257	ES0031104083592001CHO	0,37	3.178,35	168,87	0,10749	396,29
CM-258	ES0031104083605001BTOF	0,52	3.246,51	152,42	0,13506	508,62
CM-260	ES0031103485878001VJ0F	0,52	3.993,06	162,50	0,13896	632,58
CM-261	ES0031104130708001RNOF	0,88	3.888,80	211,11	0,12864	570,31
CM-262	ES0031103020520001TROF	0,78	3.287,40	158,73	0,16766	688,96
CM-263	ES0031104904507001WFOF	0,44	4.170,50	158,82	0,14488	749,22
CM-264	ES0031103017213001JX0F	1,29	4.128,00	150,00	0,21154	1.012,98
CM-265	ES0031103475773002SH0F	3,05	4.169,19	197,37	0,17182	845,28

Nº CENTRO DE MANDO	SUMINISTRO (CUPS)	RATIOS DEL ALUMBRADO EXTERIOR				
		PC / PIL	CONSUMO / PTI	PIL / Nº LÁMPARAS	COSTE / CONSUMO	COSTE / PIL
CM-267	ES0031103017235003GROF	0,36	4.128,00	212,50	0,10387	497,36
CM-268	ES0031104904529001SLOF	0,64	3.646,74	215,71	0,13392	546,99
CM-270	ES0031103020010001KAOF	7,46	4.128,00	205,81	0,26049	1.247,34
CM-271	ES0031102824225001KLOF	1,12	3.612,15	110,89	0,17134	717,95
CM-272	ES0031103020332001ZAOF	0,91	3.914,30	172,26	0,15649	710,56
CM-273	ES0031103018753001QEOF	2,48	4.144,30	150,00	0,16444	817,77
CM-274	ES0031103020440001VHOF	2,16	4.051,20	133,77	0,15617	746,56
CM-275	ES0031103020477001QBOF	1,05	4.137,86	149,11	0,14620	732,01
CM-276	ES0031103020236001AMOF	1,29	3.761,90	140,64	0,14162	639,32
CM-277	ES0031104110076001GROF	4,14	3.317,24	90,15	0,22446	863,72
CM-278	ES0031103464587001WKO F	2,23	4.141,99	113,46	0,13414	694,53
CM-279	ES0031102824230001DMOF	0,87	3.753,53	200,00	0,12602	548,69
CM-280	-	-	4.128,00	58,78	0,14208	680,33
CM-285	ES0031105112215001HKOF	-	4.128,00	150,00	0,11308	541,48
CM-286	ES0031102824232001GGOF	0,42	3.268,60	154,41	0,19132	725,40
CM-287	ES0031103023792001MKOF	1,51	4.128,00	150,00	0,15998	779,25
CM-288	ES0031104108792001KEOF	0,49	4.128,00	150,00	0,15701	751,84
CM-289	ES0031104105953001MGOF	2,31	4.176,04	150,00	0,17082	856,01
CM-290	ES0031103021137001PAOF	0,36	4.110,69	154,38	0,12703	626,61
CM-291	ES0031103024910001SZOF	0,40	4.028,80	182,28	0,14740	700,73
CM-292	ES0031103022813001JQOF	0,71	4.052,02	149,62	0,12654	594,80
CM-293	ES0031102824837001LNOF	0,23	2.331,01	176,18	0,11563	312,65
CM-294	ES0031102824850001DVOF	0,52	1.923,61	174,51	0,15840	347,35
CM-295	ES0031103023902001GNOF	0,57	3.711,27	150,00	0,13609	585,86
CM-296	ES0031103020900001FHOF	0,81	3.881,16	150,00	0,12084	515,88
CM-297	ES0031103021082001PLOF	0,92	4.302,81	150,00	0,12255	674,94
CM-298	ES0031103025111001ZVOF	0,25	4.128,00	217,35	0,14991	742,61
CM-299	ES0031103021205002CQOF	2,00	4.206,95	183,33	0,20317	1.051,31
CM-300	ES0031104201944001SKOF	0,80	4.114,11	150,00	0,15373	758,96
CM-3000	-	-	4.128,00	153,45	0,10353	495,75
CM-3001	ES0031103006792001ABOF	-	4.128,00	70,00	0,11308	541,48
CM-3002	ES0031103006881001DROF	-	4.128,00	150,00	0,11308	541,48
CM-3003	ES0031103006986004CDOF	-	4.128,00	131,11	0,11308	541,48
CM-3004	-	-	4.128,00	250,00	0,10353	495,75
CM-3005	ES0031103012021001LFOF	-	4.128,00	150,00	0,11308	541,48
CM-3006	ES0031103011116001RBOF	-	4.128,00	203,13	0,15085	722,33
CM-3007	ES0031103012128001WBOF	-	4.128,00	208,97	0,11308	541,48
CM-3008	ES0031104362670001NCOF	-	4.128,00	182,26	0,11308	541,48
CM-3009	-	-	4.128,00	14,75	0,10353	495,75
CM-301	ES0031103021179001VMOF	0,89	4.134,35	120,65	0,12809	603,69
CM-3010	ES0031103471214002NDOF	-	4.128,00	109,24	0,11308	541,48
CM-3013	ES0031103005917013WNOF	0,52	4.128,00	93,78	0,10933	523,52

Nº CENTRO DE MANDO	SUMINISTRO (CUPS)	RATIOS DEL ALUMBRADO EXTERIOR				
		PC / PIL	CONSUMO / PTI	PIL / Nº LÁMPARAS	COSTE / CONSUMO	COSTE / PIL
CM-3014	ES0031104857648001VBOF	0,70	4.128,00	130,79	0,15863	759,60
CM-303	ES0031104201927001NHOF	0,70	4.229,52	150,00	0,16537	804,34
CM-304	ES0031103023739002RZOF	0,52	4.171,84	120,28	0,10963	548,83
CM-305	ES0031103021300002BAOF	1,19	4.069,37	132,14	0,12733	585,53
CM-306	ES0031103020676001CSOF	0,62	4.172,39	116,54	0,10833	533,36
CM-307	ES0031105112217001JCOF	2,23	3.866,72	119,23	0,13254	635,51
CM-308	ES0031103020701001AZOF	0,62	3.766,56	172,58	0,11530	521,15
CM-309	ES0031103022201001QTOF	1,90	4.115,32	150,00	0,16662	822,82
CM-310	-	-	4.128,00	171,04	0,10402	498,09
CM-311	ES0031103022710001CXOF	0,24	3.716,89	150,00	0,09316	387,80
CM-312	ES0031104057761001TLOF	0,37	4.007,53	179,24	0,09759	438,04
CM-313	ES0031105040688001WPOF	1,26	4.145,99	88,00	0,11993	576,80
CM-314	ES0031102824230001DMOF	0,90	4.190,80	150,00	0,12671	615,98
CM-315	ES0031103631704001YXOF	1,02	3.500,41	150,00	0,12459	505,89
CM-316	ES0031103023463001FJOF	0,60	4.092,70	132,48	0,11162	539,04
CM-317	ES0031103021917002LMOF	0,46	3.919,20	150,00	0,12076	544,28
CM-318	ES0031103021917004LFOF	0,91	4.068,05	181,25	0,11574	555,58
CM-319	ES0031103021940001FGOF	0,21	4.109,55	130,09	0,13876	661,49
CM-320	ES0031103023100001WEOF	0,79	3.930,75	213,39	0,15474	705,58
CM-321	ES0031103022803001SKOF	1,30	2.715,83	109,65	0,12870	408,93
CM-322	ES0031103023640001KMOF	0,69	3.009,40	225,45	0,14755	506,22
CM-325	ES0031103021703001YLOF	1,52	3.761,17	120,83	0,14003	605,68
CM-326	ES0031103021693001DROF	1,76	4.090,49	178,57	0,13406	636,11
CM-327	ES0031102824235001LZOF	1,49	3.164,37	36,00	0,14570	497,92
CM-328A / CM-328B / CM-328C / CM-328D / CM-328E	ES0031103640124001WDOF	3,27	2.249,95	122,20	0,22847	627,15
CM-329	ES0031103024849001PXOF	1,33	4.138,34	150,00	0,11451	549,69
CM-331	ES0031103024854001HLOF	0,63	3.924,25	150,00	0,13413	631,65
CM-332	ES0031103021468001RXOF	0,59	4.281,92	173,53	0,11886	600,56
CM-333	ES0031105078349001KAOF	1,21	4.521,19	54,59	0,13007	705,66
CM-334	ES0031104128081006WPOF	1,15	1.844,42	173,38	0,13230	307,46
CM-335	ES0031104128081003WMOF	0,89	2.458,64	186,03	0,15230	464,33
CM-336	ES0031104128081002WGOF	0,69	4.281,66	182,37	0,14415	740,64
CM-338	ES0031103623454001HHOF	0,38	4.128,00	199,23	0,10789	534,43
CM-339	ES0031102824836001EROF	0,73	2.919,99	178,30	0,16713	575,87
CM-340	ES0031103021467002GTOF	0,78	4.186,05	150,00	0,17352	871,65
CM-341	ES0031103022038001JROF	3,03	4.268,86	162,50	0,14196	727,23
CM-342	-	-	4.128,00	209,90	0,14208	680,33
CM-343	ES0031103724851001JTOF	0,38	4.130,97	150,00	0,13146	629,97
CM-344	ES0031103022516001ASOF	1,05	4.128,00	141,17	0,13106	649,23

Nº CENTRO DE MANDO	SUMINISTRO (CUPS)	RATIOS DEL ALUMBRADO EXTERIOR				
		PC / PIL	CONSUMO / PTI	PIL / Nº LÁMPARAS	COSTE / CONSUMO	COSTE / PIL
CM-345	ES0031103526317001EE0F	0,85	3.914,16	150,00	0,11755	519,90
CM-346	ES0031103021344019SK0F	2,14	4.128,00	150,00	0,19625	1.004,55
CM-347	ES0031105163094001DPOF	13,53	4.128,00	127,05	0,37448	1.793,19
CM-348	ES0031103021440001AR0F	1,46	4.043,54	120,98	0,17053	813,64
CM-349	ES0031103025186001DZ0F	0,97	4.235,82	150,00	0,12309	583,95
CM-351	ES0031104128081004WY0F	2,08	1.382,55	142,86	0,22107	354,55
CM-352	ES0031104128081005WF0F	1,15	2.030,17	193,55	0,17683	416,43
CM-353	ES0031102824201001JPOF	0,53	3.870,53	138,33	0,12142	526,37
CM-354	ES0031103023402001TDOF	1,05	4.488,36	150,00	0,11973	660,98
CM-355	ES0031103023181001MQ0F	0,58	1.146,56	150,53	0,17601	242,17
CM-356	ES0031103023271001PVOF	0,13	3.742,10	183,84	0,10355	449,51
CM-357	ES0031103021116001SW0F	0,95	3.887,75	143,17	0,11970	539,83
CM-358	ES0031103024850001MK0F	0,36	4.147,45	218,25	0,10704	523,84
CM-359	ES0031103023800001PVOF	0,40	4.206,28	150,00	0,12610	636,47
CM-360	ES0031103023801001YMOF	0,70	4.197,65	130,61	0,12904	639,18
CM-361	ES0031103024852001TC0F	0,66	4.265,38	150,00	0,12639	668,46
CM-362	ES0031103024851001ADOF	0,69	4.202,26	150,00	0,11300	569,82
CM-364	ES0031103021635001VFOF	0,50	4.128,00	117,43	0,15630	774,24
CM-365	ES0031104108745001WBOF	1,29	4.033,76	137,57	0,11672	541,44
CM-5000	ES0031104866187001NPOF	0,79	4.128,00	146,67	0,12076	573,26
CM-5001	ES0031103014032002PA0F	1,50	4.766,57	131,50	0,12512	715,65
CM-5002	ES0031103014204002BDOF	0,54	4.128,00	74,44	0,10668	506,45
CM-7000	-	-	4.128,00	121,84	0,11308	541,48
CM-7001	-	-	4.128,00	247,87	0,11308	541,48
CM (SIN ACCESO)	-	-	4.128,00	248,66	0,11308	541,48
TOTAL CM		1,16	3.901,78	149,21	0,13998	637,21