

MODEL DE PRESENTACIÓ D'OFERTA CORRESPONEN ALS PREUS UNITARIS PER A MATERIALS DIVERSOS D'ENLLUMENAT PÚBLIC CORRESPONENT A L'ANNEX 12.4

.....(NIF:) en representació de l'empresa (CIF:) es compromet a l'execució del contracte de manteniment de l'enllumenat públic del Prat de Llobregat corresponent als preus unitaris per a materials diversos d'enllumenat públic corresponent a llumineres LED (vial i semàfors) amb un percentatge de descompte lineal per a abmdos grups del % i amb el el següent detall :

Independentment de la indicació del percentatge de descompte a aplicar amb caràcter general en el grup, cal indicar per a a cada partida en concret el preu corresponent

→ Preus unitaris corresponents a llumineres de vial LED.-

Lm	Model llumenera	Preu unitari màxim s/IVA	OFERTA
4765	MKS.1.S.CC.005.3.024G.AMA1 Mikos, 4765 Lm, 37.9 W , 500 mA, 24 LEDS, 3000 °k	420,75	
12154	TMX.L123.L8L7.GBOX.LRD.FL302.C9.1OSL-ZG.C-PROTEC, 3000°K, 12154 Lm,110W	748,5	
16055	TMX.L163.L8L7.GBOX.FL302.C9.1OSL.ZG.C-PROTEC, 3000 °k,16055 Lm, 147W	748,5	
	TMX.L053.L1L5.GBOX.LRT.FL 302.C9.19LR-ZG, 3000°K, 39 W	536,25	
6590	TMX.GEN2.L064.L1L5. GBOX.LIN.FL302.C9.IOSL-ZG.C-P 4000°K, 53W,6590 Lm	536,25	
25600	TMX.3.SCC.025.3.026J.L8X2, de 25600 Lm, 203 w, 3000°K	748,5	
31591	TMX.L313.L1L7.GBOX, 52 LEDS, 286 W, 31591 Lm, 3000 °k,	1.431,00	
12028	TMX.GEN2.L124.L1L5. GBOX.LIN.FL302.C9.IOSL-ZG.C-P 4000°K, 95W,12028 Lm	748,5	
8009	TPL 1S, 64 LEDS, 300mA, 8009 Lm, 59W, 136 Lm/W, CORBA AMA1.3000°K	335,25	
5282	28 LED PRS.A.L064 350 mA 5282 Lm 3000°K 73 W	711	
5566	28 LED PRS.A.L063 350 mA 5566 Lm 3000°K 63 W	666,75	
4453	PRS.A.FB.L053.LRTSC.C-P.907B 28 LEDS, 4453 Lm, 53 W,3000°K	653,25	
5776	PRQ-LED GEN4 3000°K,006.3.032G, 32 LEDS,500mA,5776Lm.49W, 118Lm/W,	666,75	
2062	PRQ.4.Z.CC.002.3.024A.SMA1 PRQ, 2062 Lm, 17.0 W, 200 mA, 24 leds, 3000°k	653,25	
2947	PRQ.4.Z.CC.003.3.024C.SMA1 PRQ, 2947 Lm, 23.5 W, 300 mA, 24 leds, 3000°k	653,25	
3000	TO4.TOP404.P.DS.H.L033.LEC.C-PROTEC.715T , 21 LEDS, 3000 Lm, 500 mA, 32 W,3000 °k	335,25	
5000	TOP404 5000Lm 3000°K L053 28 LEDS 600mA, 53 W	335,25	
4175	49 LED PRS.A.L054 350 mA 4175 Lm 3000°K 60 W	653,25	
1300	VMX 3 1 MC 001B016A L2L4, SE2 A 1 SR Z P 4 S BT 906B, GEN3, V1, 1.300lm 12W 2200K, 16 Leds a 200mA	422,25	
2000	16 LED 2000Lm VMX.L023.V1.L3Q1 .LRD 19W 3000°k	422,25	
1920	VMX 3 1 MC 0023016B L2L4 SE2 A 1 SC Z P S S S0 906B, V1, 1.920lm 14W 3000K, 16 Leds a 250mA	422,25	
4000	16 LED 4000Lm VMX.L043.V1.L3Q1 .PT1.C9.C LRTSC 37W 3000°k	422,25	
2000	16 LED 2000Lm VMX.L043.V1. D4D4 .SE2.C9.C. LRTSC. C, 19W 3000°k	422,25	
4000	32 LED 4000 Lm VMX.L043.V2.L3Q1.LRD 37 W 3000°k	557,25	
4000	32 LED 4000 Lm VMX.L043.V2.F4Q1.SE2.C9.C. 37 W 3000°k	557,25	
	VMX.L064.V2.L2L3.SE2.C9.C1.CLRTC 53 W 4000°k	557,25	
8300	VMX 3 1 MC 0083032K F4Q1 SE2 A 1 SC Z P S S S0 906B V2, 8.300lm 59,3W, 3000K, 32 Leds a 700mA	557,25	
	VMX.L074.V2.L2L3.SE2.C9.C1.CLRTC 71 W 4000°k	557,25	
12225	48 LEDS, 12225 Lm, 105 W , 3000 °k, VMX.L113.V3.L3Q1.SE2.C9.LRTSC.C-PROTEC	657,75	
12225	48 LED, 12225 Lm , 105 W , 3000 °k, VMX.L113.V3.D4D4.SE2.C9.LRTSC.C-PROTEC	657,75	
8674	48 LED 8674 Lm L.063-L3Q1 . PT1.C9.LRTSC.C1.C-P 52 W 6000 Lm 3000°k	657,75	
5797	48 LED 5797 Lm L.053-L3Q1 . SE2.C9.C.LRTSC. 52 W 3000°k	657,75	
8674	48 LED 8674 Lm L.093-L3Q1 . LRD 79 W 8674 Lm 3000°k	657,75	
8674	48 LED 8674 Lm L.093-L3Q1 . SE2.C9.C1. LRTD10, 79 W 3000°k	657,75	

6000	48 LED 6000 Lm L.063.V3.L2L3-SE2.C9.C.L.R.T.C. 52 W 4000°k	657,75	
	48 LED L.094.V3.L2L3-SE2.C9.C1-C.L.R.T.C. 78 W 4000°k	657,75	
	48 LED L.094.V3.F4Q1-SE2.C9.C.L.R.T56C.P 78 W 4000°k	657,75	
	48 LED L.114.V3.L3Q1-LRT,PT2,C-C.L.R.T.C. 105 W 4000°k	657,75	
12000	64 LED 12000 Lm VMX.L123.V4.L3Q1 .LRD 104 W 3000°k	759,75	
11000	64 LED 11000 Lm VMX.L123.V4.F4Q1. LRD 104 W 3000°k	759,75	
11000	64 LED 11000 Lm VMX.L113.V4 .F4Q1 .LRD 68 W 3000°k	759,75	
11000	64 LED 11000 Lm VMX.L153.V4 .D4D4 .SE2.C9.C-LRTSC.C, 68 W 3000°k	759,75	
14000	64 LED, 14000 Lm, VMX.L153.V4 .L3Q1 .SE2.C9.C-LRTSC.C, 139 W 3000°k	759,75	
15000	64 LED, L.154-F4Q1. LRTA 45 138 W 15000 Lm 4000°k	759,75	
15000	64 LED L.154-L2L3.SE2.C9.C1. LRTC 138 W 15000 Lm 4000°k	759,75	
	VMX.L123.V6.L3Q1.SE2.C9.C.LRTSC.C.PROTEC 3000 °K , 101 W	1.047,00	
	VMX.L123.V6.L3Q1.PT1.C9.C.LRTSC.C.PROTEC 3000 °K , 101 W	1.047,00	
21590	112 LED L204.V7.L2L4.SE2.C9 179 W 21590 Lm 4000°k	1.147,50	
22961	112 LED L263.V7.D4D4.PT1.C9 700mA 243 W 22961 Lm 3000°k	1.147,50	
3247	CEN.1.Z.CC.003.3.024C.SMA1 Century, 3247Lm, 23.3 W,300 mA, 24 LEDS, 3000°K	541,5	
2469	CEN.1.Z.CC.003.B.024C.AMA1 Century, 2469 Lm, 300 mA, 23.3 W, 24 LEDS, 3000°K	541,5	
5000	JNR 5000lm 3000K, 38W 24LED 500mA SMA1	452,25	
5000	JNR.CA.GC.A.V.CI.L053.SL.L.R.T. C.-PROTEC-715T, 5000 Lm, 53 W, 3000°k	452,25	
3000	32 LED CA.GC.DS.V L.033 53 W 3000 Lm 3000°k	480	
4817	49 LED CB.GC.DS.V L.064 60 W 4817 Lm LTRA 44 - 3000°k	452,25	
6229	63 LED CB.GC.DS.V L.064 73 W 6229 Lm LTRA 44 - 3000°k	452,25	
	JNR.CA.GC.A.C.V.CI.L083.SL.L.R.T. C.-PROTEC-715T, 101 W, 3000°k	515,25	
4436	VKA 1 N CC 004.3.016K AMM3 SE2, 16 LEDS, 700mA, 4436 Lm, 36W 3000K	281,25	
4314	VKA.1.N.CC.004.3.016K.AMA1M , 4314 Lm, 35,8W, 16 LEDS, 700 mA.	281,25	
4974	VKA 1NCC. 005.3.016M. AME2, 4974 Lm, 41,1 W, 16 LEDS, 800 mA	281,25	
7995	VEKA,1NCC, 008.3.024N, AMM3, SE2A1SCZPSS, 7995 Lm, 63,6W,24 LEDS, 800mA.	305,25	
8723	VKA 1NCC. 009.3.024P, AMA1,8723 Lm, 71,1 W, 24 LEDS, 950 mA.	305,25	
7198	VKA 1NCC.007.3.024L, AMM3, DE 7198 Lm, 56 W,24 LEDS, 750 mA.	305,25	
709	VEKA,1NCC,001.3.008A, AMA1, SE2A1SCZPSS, 3000°K, 709 Lm, 6,3 W, 8 LEDS, 200mA	256,5	
409	VEKA 1NCC 001.3.008A, AM1, 3000°K, 409 Lm, 6,3 W,8 LEDS, 200 mA	256,5	
1356	VKA.1.N.CC.001.3.008E.AMM3, 1356 Lm, 11,2 W, 3000 °k, 8 LEDS, 400 Ma	256,5	
1983	VKA 1NCC.002.3.008I. AMM3, 1983 Lm, 16,2W, 8 LEDS, 600 mA.	256,5	
3699	VEKA,1NCC,004.3.016H, AMM1, SE2A1SCZPSS, 3000°K,3699Lm, 28,4 W, 16 LEDS, 600mA,	281,25	
3912	VEKA,1NCC,004.3.016I, AMM3, SE2A1SCZPSS, 3000°K, 3912 Lm, 30,8 W, 16 LEDS, 600 mA.	281,25	
4259	VKA 1NCC. 004.3.016J. AMM1, 4259 Lm, 3000 °k, 33,4 W, 16 LEDS, 650 mA.	281,25	
2704	VKA.1.N.CC.003.3.016E.AMM3, 2704 Lm, 20,9 W, 3000°K, 16 LEDS, 400 mA,	281,25	
3402	VKA.1.N.CC.003.3.016G.AMM1, 3402 Lm, 25,9 w, 3000°K, 16 LEDS, 500 mA,	281,25	
3784	VKA 1NCC. 004.3.016I, AMA1, 3784 Lm, 3000°k, 30,8 W, 16 LEDS, 550 mA.	281,25	
2398	VKA 1NCC.002.016D.AMM3, 2398Lm, 18,5 W, 16 LEDS, 350 mA.	281,25	
2100	VKA.1.N.CC.002.3.016C.AMM3, 2100 Lm, 16,1 W, 16 LEDS, 300 mA	281,25	
2161	VKA.1.N.CC.002.3.016C.AMM1, 2161 Lm, 16,1 W, 16 LEDS, 300 mA.	281,25	
3074	VKA 1NCC.003.016F.AMM3, 3074 Lm, 16 LEDS , 23,4 W, 450 mA.	281,25	

6570	VEKA,1NCC,007.3.024K, AMA1, SE2A1SCZPSS, 3000°K, 6570Lm, 53,1 W, 24 LEDS, 700mA,	305,25	
5772	VKA.1.N.CC.006.3.024I.AMA1, 5772 Lm., 45,5 W, 3000°k, 24 LEDS, 600 mA,	305,25	
5140	VEKA 1NCC, 005.3.024G, AMM3,5140 Lm,SE2A1SCZPSS, 24 LEDS, 37,9 W, 500 mA.	305,25	
3138	VKA 1NCC.003.G. 024. C. AMA1. F. M1A1. 3138 Lm, 23W, 24LED, 300mA 3000K	305,25	
7015	VEKA 1NCC 007.3.024L, AMA1,SE2A1SCZPSS, 3000°K,7015 Lm, 56 W,24 LEDS, 700 mA,	305,25	
3982	VEKA 1NCC 004.3.016I, AMM1,SE2A1SCZPSS, 3000°K,3982 Lm, 30,8 W, 16 LEDS, 600 mA	281,25	
4435	VKA 1NCC. 004.3.016K, AMM3, 4435 Lm, 35,8 W, 16 LEDS, 700 mA.	281,25	
8613	VEKA 1SCC, 009.3.036I,AMM3,3000°K,8613 Lm, 66,7 W, 36 LEDS, 600 mA.	387	
8697	VKA.1.S.CC.009.3.036I.AME2, 8697 Lm, 66,7 W, 36 LEDS, 600 mA.	387	
10472	VKA.1.S.CC.010.3.036L.AMM1, 10472 Lm, 83,6 W, 36 LEDS, 750 mA.	387	
1323	VKA.1.N.CC.001.3.008E.AMA1, 1323 lm, 11,2 W, 8 LEDS, 400 Ma	256,5	
2700	VKA, 1NCC.003.3.0080.N , 2700 Lm, 23 W, 8 LEDS, AMM3, 850 mA.	256,5	
1983	VKA, 1.N.CC.002.3, 008I.AMM3, 8 leds, 1983 lm, 16.2W, 600 mA.	256,5	
728	VEKA 1NCC 001.3.008A, AMM3, 3000°K, 728 Lm, 6,3W,8 LEDS, 200 mA.	256,5	
3894	VEKA 1NCC 004.3.016I, AME1, 3000°K, 3894 Lm, 30,8 W, 16 LEDS, 600 mA.	281,25	
4704	VEKA 1NCC 005.3.016L, AMM3, 3000°K, 4704 Lm, 38,6 W, 16 LEDS, 750 mA.	281,25	
4953	VKA, 1NCC. 005.3.016M. AMM3, 4953 Lm, 41,1 W, 16 LEDS, 800 mA.	281,25	
6074	VEKA 1NCC 006.024I, AMM1, 3000°K, 6074 Lm, 46,5 W, 24 LEDS, 600 mA,	305,25	
10577	VEKA 1SCC 011.3.036M, AMA1, 3000°K, 10577 Lm, 89,3W, 36 LEDS, 800mA.	387	
10001	VKA 1SCC.010.3.036L, AMA1, 10001 Lm, 83,6W,36 LEDS, 750 Ma	387	
8385	VEKA 1NCC, 009.3.024O, AMM3, 3000°K, 8385 Lm, 67,4 W, 24 LEDS, 900 Ma	305,25	
9162	VKA 1NCC.009.3.024Q. AMA1, 9162 Lm, 75,3 W, 24 LEDS, 950 mA.	305,25	
8290	VKA, 1NCC.009.3.024O. AMA1, 8290 Lm, 67,4 W, 24 LEDS, 850 mA	305,25	
10256	VEKA 1SCC 010.3.036L, AMM3, 3000°K, 10256 Lm, 83,6 W, 36 LEDS, 750 mA.	387	
13075	VEKA 1MCC 013.3.048K, AMM3, 3000°K, 13075 Lm, 103,3 W, 48 LEDS, 700 mA.	513	
14090	VKA 1MCC.014.3.048I, AMM1, 14090 Lm, 111,7 W, 48 LEDS, 750 mA.	513	
7397	VEKA.1.S.CC.007.3.024M.AMM1, 3000°K, 7397 lm, 59.9 W,24 LEDS, 800mA.	305,25	
7779	VKA.1.N.CC.008.3.024M.AMM1, 7779 lm, 59,9 W, 24 LEDS, 800 mA	305,25	
7861	VKA 1NCC.008.3.024N, AMA1, 7861 Lm, 63,6 W,24 LEDS, 850 mA.	305,25	
11948	VEKA.1.S.CC.012.3.048J.AMM1, 3000°K, 48 LEDS, 11948 lm, 95.5 W, 650mA,	410,25	
10624	VEKA.1.S.CC.011.3.048I.AMA1, 3000°K, 10624 lm, 48 LEDS, 88.1 W, 550mA	410,25	
14392	VKA.1.M.CC.014.3.048M,AMM3, 3000°k, 48LEDS, 14392 Lm, 118,7 W, 800 mA	513	
15236	VKA 1MCC.015.3.064I.AMM3, 15236 Lm, 116,8 W, 64 LEDS, 600mA.	582	
22549	VKA.1.M.CC.014.3.064M,AMM3, 3000°k, 64 LEDS, 22549 Lm, 161,5 W, 800 mA	582	
19000	VKA 1.M.CC.021.3.064M.AMA1, 64 LEDS, 19000 Lm, 161,45W, 800 mA.	582	
5570	VEKA.1.N.CC.006.3.024H.AMM3, 3000°K, 5570 Lm, 41,7 W, 24 LEDS, 550mA.	305,25	
5651	VKA.1.N.CC.006.3.024H.AMM1, 41,7 W, 3000°K, 24 LEDS, 5651 Lm, 550mA	305,25	
4585	VEKA.1.N.CC.005.3.016L.AMA1, 4585 Lm, 38,6 W, 3000°K, 750 mA. 16 LEDS	281,25	
4314	VKA, 1NCC. 004.3.016K, AMA1, 4314 Lm, 35,8 W, 16 LEDS, 700 mA.	281,25	

4816	VEKA.1.S.CC.005.3.016L.AMM1, 4816 Lm, 38,6 W, 3000°K, 750 mA. 16 LEDS	281,25	
5697	VEKA 1.N.CC.006.3.024I.AMM3, 3000°K, 5697 lm, 45,5 W, 24 LEDS, 600 mA.	305,25	
5772	VKA, 1NCC.0063,024I., AMA1, 5772 Lm, 45,5 W, 24 LEDS, 550 mA.	305,25	
6359	VKA 1NCC.006.3.024J, AMM3, 6359 Lm, 49,3 W, 24 LEDS, 650 mA.	305,25	
9514	VEKA.1.S.CC.010.3.036K.AMA1, 3000°K, 9514 Lm, 78,2W,36 LEDS, 700mA	387	
8974	VKA 1SCC.009.3.036J. AMA1, 3000°k, 8974 Lm, 72,5 W, 36 LEDS, 650 mA	387	
3646	VEKA.1.N.CC.004.3.016H.AMM3, 3000°K, 16 LEDS, 28,4 W, 3646Lm,550 mA	281,25	
4847	VKA.1.N.CC.005.3.016M.AMA1, 4847 Lm. 41,1 W, 3000°k, 16 LEDS, 500 mA,	281,25	
2786	VKA 1NCC.003.3.016E, AMM1, 2786 Lm, 20,9 W, 16 LEDS, 400 mA.	281,25	
3228	VEKA.1.N.CC.003.3.016G.AMA1, 16 LEDS, 3228 Lm, 25,9 W, 500 mA	281,25	
3368	VKA 1NCC.003.3.016G. AMM3, 3368 Lm, 25,9W, 16 LEDS, 500 mA	281,25	
3099	VKA 1NCC.003.3.016F, AMM1,3099 Lm, 23,4 W, 16 LEDS, 450 mA	281,25	
5194	VEKA N, VKA.1.N.CC.005.3.016N.AME1, 43,6 W, 5194 Lm, 850 mA,16 LEDS	281,25	
4945	VEKA N, VKA.1.N.CC.005.3.016M.AME1, 41,1 W, 4945 Lm, 800 mA.16 LEDS	281,25	
6829	VKA 1NCC.007.3.024K.AMM3,6829 Lm, 53,1 W, 700 mA, 24 LEDS	305,25	
6829	VKA 1NCC.007.3.024K.AMA1, 6829 Lm, 53,1 W, 700 mA, 24 LEDS	305,25	
8593	VKA N, 1NCC.009.3.024O,AMA1, 8593 Lm, 900mA, 67 W, 24 LEDS	305,25	
9467	VKA N, 1NCC.009.3.024Q,AMA1, 9467 Lm,1000mA, 75 W, 24 LEDS	305,25	
9467	VKA 1NCC.009.3.024Q.AMM3, 9467 Lm, 75,3 W, 1000 mA, 24 LEDS	305,25	
5143	VKA 1NCC.005.3.024G.AMM3, 5143 Lm, 37,9 W, 500 mA, 24 LEDS	305,25	
4321	VKA 1NCC.004.3.024E. AMM1, 4321 Lm, 30,5 W, 24 LEDS, 450 mA.	305,25	
4480	VKA.1.N.CC.005.3.024F.AMA1 ,4480 Lm, 34,2 W, 24 LEDS, 450 Ma	305,25	
4926	VKA.1.N.CC.005.3.024G.AMA1, 4926 Lm, 37,9 W, 24 LEDS,500 mA.	305,25	
2456	VKA 1NCC.002.3.008L, AMM1, 2456 Lm, 20,5 W, 8 LEDS, 750 Ma	256,5	
2283	VKA 1NCC. 002. 3.008K. AMA1, 18,9 W, 3000°K, 2283 Lm, 8 LEDS, 700 mA,	256,5	
1063	VKA, 1.N.CC.001.3.008C. AMM3, 1063 Lm, 8,7 W, 8 LEDS, 300 mA..	256,5	
903	VKA 1.N.CC.021.3.008B.AMA1, 8 LEDS, 903 Lm, 7,5 W, 250 mA	256,5	
2500	PANTALLA HFL L023 HF LED, 2500 Lm, 21,5 W , LED.	297	
2285	RETROFITS MODEL NOVATILU ARLC40, DE 20 W, 2285 Lm 16 LEDS, OPTICA A3,415 mA.	223,2	
4569	RETROFIT Novatilu ARLC40 A3 3 STARK 40 A3 3000K, 4569 Lm, 40 W, 833mA	223,2	
	MILAN ALMX LL100, 3000°K,64 LEDS,12817 Lm. 128 Lm/W, 100W,	412,2	
26081	Novatilu APMXL200 AF 3 P.MILAN XL 200 AF, 26081 Lm, 200 W, 96 LEDS, 694 Ma, 3000K,	651,6	
	MILAN ALML, DE 60 W, 32 LEDS, 3000°K, 6828 Lm, 115 Lm/W	306,9	
	MILAN S DE 50 W +4 BAT12v/100A+1 PLACA FV,	224,1	
3464	MILAN ALMSL DE 30 W, 3000°K 16 LEDS, 3464 Lm, 115Lm/W	224,1	
929	APMS20 E 3 P. MILAN S 20 E 3000K 24LEDS, 929 Lm, 7 W, 200 mA.	313,2	
32198	APMS25 A1 3 P.MILAN S 25 A1 3000K 24 LEDS, 3198 Lm, 25 W, 350 mA	313,2	
659	APMS20 AF 3 P.MILAN S 20 AF 3000K, 24 LEDS, 5W, 659 Lm,150mA	313,2	
3305	APMS 40 A4 P. MILAN S40, 3000°K,24 LEDS,3305 Lm, 25 W.	313,2	
2837	ALIBL40 A3E INNOVA B40 A3E 3000°KM 16 LEDS, 2837 Lm, 22 W	423	
3207	APMS 30 A3,3 P MILAN,S,30,A3,3000°K, 3207 Lm,25 W, 30 LEDS.	313,2	

1843	ALIBL40 AE 3 INNOVA B 40 AE 3000K 16 LEDS, 1843 Lm, 14 W	423	
3848	APMS30 A3 3 PROJECTOR. MILAN S 30 A3, 3000°K, 3848 Lm., 30 W, 16 LEDS.	313,2	
4466	ALIBL40 A3S 3 INNOVA B 40 A3S 3000K 16 LEDS, 4466 Lm, 35 W,	423	
2308	APMLS20 A3 3 P. MILAN S 20 A3 3000K 16 LEDS, 2308 Lm, 18 W,	313,2	
1924	APMS20 A3 3 P. MILAN S 20 A3 3000K 16, 1924 lm, 15W, 16 LEDS	313,2	
1796	APMS20 A3 3 P. MILAN S 20 A3 3000K 16 LEDS, 1796 Lm, 14 W,	313,2	
2565	ALIBL20 A3 3 INNOVA B 20 A3, 3000°K, 2565 Lm, ,20 W, 16 LEDS	423	
2180	APMS20 A3 3 P. MILAN S 20 A3, 3000°K, 2180 Lm, 17 W,16 LEDS	313,2	
1283	ALIBL20 A3 3 INNOVA B 20 A3, 3000°K, 1283 Lm, 10 W.	423	
1796	ALIBL20 A3 3 INNOVA B 20 A3,3000°K, 1796 Lm, 14W	423	
901	ALIBL20 A2 3 INNOVA B 20 A2 3000K 16 LEDS, 3000°K, 901 Lm, 7W,	423	
1157	ALIBL20 A2 3 INNOVA B 20 A2 3000K 16 LEDS, 3000°K, 1157 Lm, 9W	423	
1672	APMS20 A2 3 P. MILAN S 20 A2 3000K, 16LEDS, 3000°K, 1672 Lm, 13W	313,2	
2651	APMS40 AE 3 P.MILAN S 40 AE 3000K 24 LEDS, 3000°K, 2651 Lm, 20 W.	313,2	
	APMS40, A4, MN3 Milan S regulat a 25W òptica A4 3000K	313,2	
1283	ALIBL15 A3 3 INNOVA B 15 A3, 3000°K, 1283 Lm, 10 W, 16 LEDS	423	
1155	APMS15 A3 3 P. MILAN S 15 A3, 3000K 16 LEDS, 1155 Lm, 9W	313,2	
7823	APMS80 AF 3 P.MILAN S 80 AF 3000K, 24 LEDS, 7823 Lm, 60W.	331,2	
9280	APMS80 A4 P.MILAN MN3 3000K, 24 LEDS, 10720 Lm, 80W.	340,2	
760	BALISSA NOVATILU ABLA 3 ARROW 3000K, 760 Lm, 12W	162,9	
5301	APMS40 AE 3 P.MILAN S 40 AE 3000K 24LEDS, 5301 Lm, 40 W,	331,2	
7696	APMS60 A3 3 P. MILAN S 60 A3 3000K 16 LEDS, 7696 Lm, 60W	331,2	
2644	APMS20 A4 3 P.MILAN S 20 A4, 3000K, 24LEDS, 20 W, 2644 Lm	313,2	
5094	ALIBL40 A3 3 INNOVA B 40 A3 3000K 16 LEDS, 5094 Lm, 40 W	423	
2308	APMS20 A3 3 P. MILAN S 20 A3 3000K 16 LEDS, 2308 Lm, 18 W,	313,2	
5288	APMS40 A4 3 P.MILAN S 40 A4 3000K 24 LEDS, 5288 Lm, 40 W	331,2	
3966	APMS40 A4 3 P.MILAN S 40 A4 3000K 24 LEDS, 3966Lm, 30 W, 375 mA.	313,2	
2547	ALIBL40 A3 3 INNOVA B 40 A3, 3000K, 2547 Lm, 20 W.	423	
5158	ALIBL40 A3E 3 INNOVA B 40 A3E 3000K 16LEDS, 5158 Lm, 40 W.	423	
3190	ALIBL40 A3S 3 INNOVA B 40 A3S 3000K 16 LEDS, 3190 Lm, 25 W.	423	
3821	ALIBL40 A3 3 INNOVA B 40 A3, 3000K 16 LEDS, 3821 Lm, 30 W.	423	
1856	APMS40 AE 3 P.MILAN S 40 AE, 24 LEDS, 1856 Lm, 14 W, 3000°K, 24 LEDS	313,2	
2565	ALIBL20 A3 3 INNOVA B 20 A3 3000K, 16 LEDS, 2565 Lm, 20 W.	423	
	64 LEDS APFL 150 C 54 RW 17676 Lm 150 W 3000°K	429,3	
	ALAVSLP30 12 LEDS 30 W 3810 Lm 3000°K	313,2	
	APMXL250 C3 3 P.MILAN XL 250, C3 3000K 96 Projector MILAN XL 250W, 3000K, 96 LEDS , 32541 Lm.	651,6	
	MILOS-M 36 LED, 700 mA 81W 3000°K	790,4	
5844	NATH-S, GTF RJ_WDL, 36 LEDS 81W 700mA, 5844Lm	522,5	
3267	NATH-S , GTF RJ_WDL, 24 LEDS 39W 530mA, IA2, 3267 Lm	498,75	
	MILOS-S 24 LED, 350 mA 25W 3000°K	595,65	
2460	NAT S, INSTANIUM DE 16 LEDS, RE, WDL, 3000°K, 2460Lm, 16W,350 mA, VIAL EXTENSIVA	498,75	
3500	NAT S, INSTANIUM, 16 LEDS, RJ_WDL, 3000°K, 3500Lm, 24W,530 Ma	498,75	
8810	NAT S, INSTANIUM, 32 LEDS, RJ_WDL, 3000°K, 8810Lm, 60W,530 mA	522,5	
	NATH L INSTANIUM, RJ,2N, 64 LEDS , 102 W, 3000°K, 530mA,	679,25	
6220	MERAK SYF, SA_WDL, 3000°k,6220Lm,700mA,24 LEDS,49 W,	778,05	
2340	MERAK SYF, SA_WDL, 3000°k,2340Lm,350mA,16 LEDS,16 W,	778,05	
	PHILIPS LEDLINE2 BCS719 36 LEDS K2/WW6 30 W	873	
	EQUIVALENT: BCS467 15x30 RGB L914		
	PHILIPS BCS716 24 LEDS LXN-RGB 65W-DMX -	662	
	EQUIVALENT: BCS467 15x30 RGB L609		

	PHILIPS COLORBLAST POWERCORE DMX 50W-LED	1.000,00	
	EQUIVALENT: BCP480 36xLED-HB/RGB 100-277V 10 WH		
	ESCOFET PETRA 24 LED 25W 2166 Lm 3000°K	640	
	ESCOFET PETRA 24 LED 50W 4332 Lm 3000°K	660	
	ROURA LEDME, 16 LEDS, 3000°K, 3595 Lm, 27 W,600mA	520	
	ROURA LEDME, 16 LEDS, 3000°K, 2178 Lm, 16 W,350mA	520	
	ROURA LEDME, 16 LEDS, 3000°K, 4157 Lm, 32 W,700 mA	520	
	ROURA LEDME, 16 LEDS, 3000°K, 1969 Lm, 13 W,300 mA	520	
	ROURA LEDME, 16 LEDS, 3000°K, 5567 Lm, 47 W, 1 A	520	
	ROURA LEDME, 16 LEDS, 3000°K, 3506 Lm, 27 W, 600 mA	520	
	DISANO CRIPTOLED, REF 41304000 4000°K,CRI 80, 86 W, ASIMETRIC, 11880 Lm	570	
	DISANO CRIPTOLED, REF 41301000 4000°K,CRI 80, 31 W, ASIMETRIC, 4320 Lm	344	
	DISANO 1711 CRIPTO SMALL-CLD-CELL- 4 LEDS,CRI 80,35 W,3029 Lm,	344	
	DISANO 1713 CRIPTO MEDIUM-CLD-CELL- 11 LEDS,CRI 80,93 W,8391 Lm,	570	
	DISANO 1724 CRIPTO BIG-CLD-CELL- 25 LEDS,CRI 80,207 W,15526 Lm,	897	
	CARIBONI KALOS 40 LED 700mA 96 W 7666 Lm 3000°K	480	
	SALVI L VENUS S TOP 60 18WQ HE 30K F2M2 PMMA S T040, GRIS PLATA G2 P: 35W	754,38	
	SALVI L VENUS S HOR 60 18WQ HE 30K F2MD PMMA S T060, GRIS PLATA G2 P: 35W	573,99	

* **Llumeneres òptiques semafòriques Led:**

Tipus d'òptica	Color	Diàmetre	Preu unitari màxim s/IVA	OFERTA
VEHICLES	ROJO	300	116,02	
VEHICLES	AMBAR	300	116,02	
VEHICLES	VERDE	300	163,96	
VEHICLES	ROJO	200	73,62	
VEHICLES	AMBAR	200	73,62	
VEHICLES	VERDE	200	103,8	
VEHICLES	FLETXA ROJO	200	84,86	
VEHICLES	FLETXA AMBAR	200	84,86	
VEHICLES	FLETXA VERDE	200	112,96	
VEHICLES	ROJO	100	63,5	
VEHICLES	VERDE	100	72,72	
VIANANTS	NVIDENT PASBLU	200	1.080,90	
VIANANTS	ROJO	200	94,76	
VIANANTS	VERDE	200	126,34	
BICICLETA	ROJO	200	88,56	
BICICLETA	VERDE	200	113,5	
VIANANTS CONTADOR	ROJO	200	265,9	
VIANANTS CONTADOR	VERDE	200	406,74	
PRECAUCIÓ	AMBAR	200	73,62	
PRECAUCIÓ	AMBAR	200	73,62	
OPTICA POLSADOR	PULSADOR	200	88,56	
OPTICA BUS	BUS	200	88,56	

Lloc, data i signatura digital del representant