

Annex 7b - Current Inventory

LAMP		SWITCH REGIME		Quantity	Annual Energy Consumption (kWhr)	Annual Energy Cost (£'s)	Annual CO2 emissions (tonnes)
Lamp Description	Lamp Charge Code	Switch Regime Description	Switch Regime Code				
SOX (Low Pressure Sodium) 35W lamp with Standard gear	11 0035 1000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	8	1,216	141.14	0.6
SOX (Low Pressure Sodium) 35W lamp with Standard gear	11 0035 1000 100	Electronic PEC 35/18	808	9	2,403	278.99	1.2
SOX (Low Pressure Sodium) 35W lamp with Standard gear	11 0035 1000 100	Electronic PEC 70/35	821	23	6,198	719.56	3.1
SOX (Low Pressure Sodium) 35W lamp with Low Loss gear	11 0035 2000 100	Timeswitch - Dusk to Dawn	200	1	227	26.38	0.1
SOX (Low Pressure Sodium) 35W lamp with Low Loss gear	11 0035 2000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	871	118,111	13,711.52	58.4
SOX (Low Pressure Sodium) 35W lamp with Low Loss gear	11 0035 2000 100	Electronic PEC 35/18	808	660	157,254	18,255.64	77.7
SOX (Low Pressure Sodium) 35W lamp with Low Loss gear	11 0035 2000 100	Electronic PEC 70/35	821	1,959	471,077	54,687.31	232.8
SOX (Low Pressure Sodium) 55W lamp with Standard gear	11 0055 1000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	1	180	20.90	0.1
SOX (Low Pressure Sodium) 55W lamp with Standard gear	11 0055 1000 100	Electronic PEC 35/18	808	5	1,582	183.61	0.8
SOX (Low Pressure Sodium) 55W lamp with Standard gear	11 0055 1000 100	Electronic PEC 70/35	821	23	7,343	852.40	3.6
SOX (Low Pressure Sodium) 55W lamp with Low Loss gear	11 0055 2000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	1	173	20.08	0.1
SOX (Low Pressure Sodium) 55W lamp with Low Loss gear	11 0055 2000 100	Electronic PEC 35/18	808	4	1,216	141.16	0.6
SOX (Low Pressure Sodium) 55W lamp with Low Loss gear	11 0055 2000 100	Electronic PEC 70/35	821	48	14,727	1,709.61	7.3
SOX-E (Low Pressure Sodium) 18W lamp with Optimum gear	12 0018 4000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	19	1,333	154.71	0.7
SOX-E (Low Pressure Sodium) 18W lamp with Optimum gear	12 0018 4000 100	Electronic PEC 35/18	808	1	123	14.31	0.1
SOX-E (Low Pressure Sodium) 18W lamp with Optimum gear	12 0018 4000 100	Electronic PEC 70/35	821	15	1,866	216.59	0.9
SON (High Pressure Sodium) 50W lamp with Standard gear	14 0050 1000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	306	49,365	5,730.73	24.4
SON (High Pressure Sodium) 50W lamp with Standard gear	14 0050 1000 100	Electronic PEC 35/18	808	374	106,011	12,306.82	52.4
SON (High Pressure Sodium) 50W lamp with Standard gear	14 0050 1000 100	Electronic PEC 70/35	821	726	207,690	24,110.70	102.7
SON (High Pressure Sodium) 50W lamp with Zodion Electronic Ballast	14 0050 5000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	53	6,939	805.57	3.4
SON (High Pressure Sodium) 50W lamp with Zodion Electronic Ballast	14 0050 5000 100	Electronic PEC 35/18	808	21	4,831	560.83	2.4
SON (High Pressure Sodium) 50W lamp with Zodion Electronic Ballast	14 0050 5000 100	Electronic PEC 70/35	821	135	31,344	3,638.70	15.5
SON (High Pressure Sodium) 50W lamp with Micatron Electronic Ballast	14 0050 5040 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	20	2,478	287.70	1.2
SON (High Pressure Sodium) 50W lamp with Micatron Electronic Ballast	14 0050 5040 100	Electronic PEC 35/18	808	6	1,306	151.65	0.6
SON (High Pressure Sodium) 50W lamp with Micatron Electronic Ballast	14 0050 5040 100	Electronic PEC 70/35	821	43	9,449	1,096.90	4.7
SON (High Pressure Sodium) 70W lamp with Standard gear	14 0070 1000 100	Timeswitch - Dusk to Dawn	200	1	353	40.94	0.2
SON (High Pressure Sodium) 70W lamp with Standard gear	14 0070 1000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	152	31,984	3,713.00	15.8
SON (High Pressure Sodium) 70W lamp with Standard gear	14 0070 1000 100	Electronic PEC 35/18	808	149	55,088	6,395.20	27.2
SON (High Pressure Sodium) 70W lamp with Standard gear	14 0070 1000 100	Electronic PEC 70/35	821	461	172,018	19,969.52	85.0
SON (High Pressure Sodium) 70W lamp with Zodion Electronic Ballast	14 0070 5000 100	Electronic PEC 70/35	821	2	663	77.01	0.3
SON (High Pressure Sodium) 70W lamp with Harvard Electronic Ballast	14 0070 5001 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	1	192	22.26	0.1
SON (High Pressure Sodium) 70W lamp with Harvard Electronic Ballast	14 0070 5001 100	Electronic PEC 35/18	808	1	337	39.11	0.2
SON (High Pressure Sodium) 70W lamp with Harvard Electronic Ballast	14 0070 5001 100	Electronic PEC 70/35	821	2	680	78.93	0.3
SON (High Pressure Sodium) 70W lamp with Micatron Electronic Ballast	14 0070 5040 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	3	526	61.07	0.3
SON (High Pressure Sodium) 70W lamp with Micatron Electronic Ballast	14 0070 5040 100	Electronic PEC 70/35	821	6	1,866	216.59	0.9
SON (High Pressure Sodium) 100W lamp with Standard gear	14 0100 1000 100	Electronic PEC 70/35	821	1	510	59.20	0.3
SON (High Pressure Sodium) 100W lamp with Dual Tapped gear complete with Micatron Dimming Switch	14 0100 2001 073	Dimming from 22:00 to 06:00 (Clock) - 35/18	598	1	394	45.71	0.2
SON (High Pressure Sodium) 250W lamp with Standard gear	14 0250 1000 100	Electronic PEC 35/18	808	1	1,237	143.55	0.6
MBFU (High Pressure Mercury) 50W lamp	21 0050 1000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	2	285	33.11	0.1
MBFU (High Pressure Mercury) 50W lamp	21 0050 1000 100	Electronic PEC 70/35	821	3	759	88.08	0.4
MBFU (High Pressure Mercury) 80W lamp	21 0080 1000 100	PEC Dusk to 24.00 / 05.30 to Dawn 70 lux	722	4	879	102.05	0.4
MBFU (High Pressure Mercury) 80W lamp	21 0080 1000 100	Electronic PEC 70/35	821	1	390	45.24	0.2
CDO-TT (High Pressure Mercury) 70W lamp with Low Loss gear	26 0070 2000 100	Electronic PEC 35/18	808	3	1,060	123.04	0.5
CDO-TT (High Pressure Mercury) 70W lamp with Low Loss gear	26 0070 2000 100	Electronic PEC 70/35	821	8	2,852	331.14	1.4
Philips Fortimo LED 1800lm 740 (4000K) Neutral White	41 0024 0001 100	Electronic PEC 35/18	808	2	197	22.89	0.1
TOTAL				6,136	1,476,709	171,431	729.9