

Authority: **Plymouth City Council**

Note: Figures in Tables A to D should relate to road lighting equipment only in 2004. Exclude Parish Council lighting, etc. and illuminated traffic signs, feeder pillars and illuminated traffic bollards.

Table A - Primary factors
Totals in Tables A and B should be equal

Column material	Age in years	Number of columns by column mounting height							Average height over 12m	Total columns
		4m (or less)	5m	6m	8m	10m	12m	Over 12m		
Mild steel (tubular and sheet)	0 - 20	142	7493	3454	3292	1470	14	6	30	15871
	21 - 30	33	2037	297	373	437	0	4	30	3181
	31 - 40	36	2803	977	235	351	3	0		4405
	Over 40	0	9	1	0	0	0	0		10
	Total	211	12342	4729	3900	2258	17	10	30	23467
Stainless steel	0 - 20	0	0	7	1	0	0	0		8
	21 - 30									0
	31 - 40									0
	Over 40									0
	Total	0	0	7	1	0	0	0	0	8
Concrete	0 - 20	0	208	37	63	150	0	0		458
	21 - 30	0	769	107	47	44	0	0		967
	31 - 40	1	518	65	38	31	0	0		653
	Over 40									0
	Total	1	1495	209	148	225	0	0	0	2078
Aluminium (tubular and fabricated)	0 - 20	27	0	0	0	4	0	0		31
	21 - 30									0
	31 - 40									0
	Over 40									0
	Total	27	0	0	0	4	0	0	0	31
Cast iron	0 - 20									0
	21 - 30									0
	31 - 40	264	8	0	1	0	0	0		273
	Over 40									0
	Total	264	8	0	1	0	0	0	0	273
Wood	0 - 20		29	55	57					141
	21 - 30		21	11	6					38
	31 - 40									0
	Over 40	1	90	528	28					647
	Total	1	140	594	91	0	0	0	0	826
Composite	0 - 20	29	9	0	0	0	0	0		38
	21 - 30									0
	31 - 40	4	1	0	0	0	0	0		5
	Over 40									0
	Total	33	10	0	0	0	0	0	0	43
Other	0 - 20	92	6	10	98	158	1	24	30	389
	21 - 30	106	1	0	19	3	0	0		129
	31 - 40	137	8	1	8	205	0	28	30	387
	Over 40									0
	Total	335	15	11	125	366	1	52	30	905
All	Total	872	14010	5550	4266	2853	18	62	30.0	27631

Table B - Column type profile
Totals in Tables A and B should be equal

Column material (see notes to Tabel A)	Number of columns
Mild steel ¹ - EPC ² only	21052
Mild steel ¹ - HDG ³ only	8
Mild steel ¹ - EPC ² & HDG ³	2407
Mild steel¹ - total	23467
Stainless steel	8
Concrete	2078
Aluminium	31
Cast iron	273
Wood	826
Composite	43
Other	905
All	27631

- For a full definition of each Mild Steel category, place your cursor over the red triangle at the end of the row heading.
- External Protective Coating
- Hot Dipped Galvanised

Table C - Energy profile
Wattages are actual stated lamp wattage, not circuit wattage. Totals in Tables C and D should be equal

Lamp type	Lamp wattage	Number of lamps	Lamp type	Lamp wattage	Number of lamps	Lamp type	Lamp wattage	Number of lamps
SOX	35		QL	55		PL-L	24	
	55			85			36	1
	90		Other		40	7		
	135		Metal Halide	70	6	55	5	
	180			100		Other	3	
Other		150			18			
SOX-E	26		250		26			
	36		400		32			
	66		1000		42			
	91		2000		Other			
	131		Other		TH	50	1	
SON	50		CDM/T	35	5	100		
	70	19516	Includes	70	29	300		
	100	726	CDM / TT etc.	150	12	500	1	
	150	4038	Other	250	9	1000		
	250	2776	MCF	20		1500		
400	102	30			Other			
600		36		20	GLS	60		
1000	24	40		100	Includes tungsten	100	1	
Other		58		165	Other	150		
MBF	50	12	65	38	MBT/L	160		
	80	2	70		Other			
	125	21	75		Other	25	3	
	250		85		Only for lamp type categories not listed above.	50		
	Other		125		Insert to nearest wattage.	100		
		400		2000	2000			
		Other		Other	Other			
All	Total	27631	All	Total	27631	All	Total	27631

Table D - Lighting control
Totals in Tables C and D should be equal

Control	Number of lamps
Time switch - all night	154
Time switch - part night	108
Photo cell - all night	25651
Photo cell - part night	1509
24 hour operation	209
Dimmed equipment	
Other	
All	27631