

LED Savings

Lamp Type	Assessed Wattage	Total No. (Approx)	Current Energy Cost Per lamp (2014/15)	Cost of LED Lantern (Inc Inst.)	Projected Energy cost 2017/18	Annual Energy saved	Annual maint. saving	Total Annual cost saving
58W FI	79	140	£33.84	£110	£ 5,449	£ 2,724	£1,400	£ 4,124
250W SON	301	650	£128.95	£462	£ 96,392	£ 48,196	£9,750	£ 57,946
135W SOX	190	250	£81.40	£430	£ 23,402	£ 11,701	£2,850	£ 14,551
150W SON	180	3775	£77.11	£430	£ 334,772	£ 167,386	£56,625	£ 224,011
90W SOX	130	310	£55.69	£360	£ 19,855	£ 9,927	£3,720	£ 13,647
100W SON	123	1130	£52.69	£360	£ 68,477	£ 34,238	£13,560	£ 47,798
70W SON	90	4600	£38.56	£320	£ 203,967	£ 101,983	£50,600	£ 152,583
50W SON	69	950	£29.56	£290	£ 32,295	£ 16,147	£10,450	£ 26,597
35W SOX	65	4175	£27.85	£290	£ 133,699	£ 66,850	£41,750	£ 108,600
55W SOX	77	1350	£32.99	£320	£ 51,213	£ 25,607	£13,500	£ 39,107
Total		17330			£ 969,520	£ 484,760	£204,205	£ 688,965

Installation Costs

Lamp Type	Cost of LED Lantern (Inc Inst.)	Total No. (Approx)	Individual Lantern Type Capital cost
58W FI	£110	140	£ 15,400
250W SON	£465	650	£ 302,250
135W SOX	£430	250	£ 107,500
150W SON	£430	3775	£ 1,623,250
90W SOX	£360	310	£ 111,600
100W SON	£360	1130	£ 406,800
70W SON	£325	4600	£ 1,495,000
50W SON	£290	950	£ 275,500
35W SOX	£290	4175	£ 1,210,750
55W SOX	£320	1350	£ 432,000
Total		17330	£ 5,980,050