

LIGHT OUTPUT COMPARISON CHART

| LIGHT OUTPUT | LEDs Average Life Span 30,000 - 50,000 Hours | FLUORESCENT (including CFL's) Average Life Span 8,000 - 15,000 Hours | HALOGEN Average Life Span 2,000 Hours | INCANDESCENT Average Life Span 1,000 Hours |
|----------------------------|--|---|--|---|
| Lumens per watt average | 65-90LM/W | 45LM/W | 18LM/W | 10LM/W |
| LUMENS | WATTS | WATTS | WATTS | WATTS |
| 200 - 450 | 4 - 5 | 8 - 12 | 28 - 35 | 40 |
| 451 - 900 | 6 - 8 | 13 - 18 | 42 - 50 | 60 |
| 1100 - 1300 | 9 - 13 | 18 - 22 | 65 - 70 | 75 - 100 |
| 1600 - 1800 | 16 - 20 | 23 - 30 | N/A | 100 |
| 2600 - 2800 | 25 - 28 | 30 - 55 | 105 | 150 |

NOTE - This chart is a representation of wattages and brands available in the wider market place and designed to be used as a general guide only.