

# POOL LIGHT COMPARISON CHART

| Features                                 | Standard |        | High Intensity LED White |         | High Intensity LED Colour |        | Ultra Bright White |        | Sylvania Colour |         | Fusion Colour | Mini     |
|--|----------|--------|--------------------------|---------|---------------------------|--------|--------------------|--------|-----------------|---------|---------------|----------|
|  | PU6      | PU9    | PU6                      | PU9     | PU6                       | PU9    | PU6                | PU9    | PU6             | PU9     | ✓             | ✓        |
| For Concrete Pools                       | ✓        | ✓      | ✓                        | ✓       | ✓                         | ✓      | ✓                  | ✓      | ✓               | ✓       | ✓             | ✓        |
| For Liner Pools                          | ✓        | ✓      | ✓                        | ✓       | ✓                         | ✓      | ✓                  | ✓      | ✓               | ✓       | ✓             | ✓        |
| Quick Change                             | ✓        | ☒      | ✓                        | ☒       | ✓                         | ☒      | ✓                  | ☒      | ✓               | ✓       | N/A           | N/A      |
| 5° Angle                                 | ☒        | ✓      | ☒                        | ✓       | ☒                         | ✓      | ☒                  | ✓      | ✓               | ☒       | N/A           | N/A      |
| Diameter                                 | 290mm    | 350mm  | 290mm                    | 350mm   | 290mm                     | 350mm  | 290mm              | 350mm  | 290mm           | 350mm   | 122mm         | 100mm    |
| Power Consumption                        | 300W     | 300W   | 16W                      | 16W     | 27W                       | 27W    | 58KW               | 58KW   | 25W             | 25W     | 9W            | 11W      |
| Lights per transformer<br>PU11H<br>PU11S | 0<br>1   | 0<br>1 | 4<br>12                  | 4<br>12 | 2<br>8                    | 2<br>8 | 1<br>4             | 1<br>4 | 4<br>12         | 4<br>12 | 10<br>20+     | 9<br>20+ |
| Running Costs(12p Kw/h)<br>Per Hour      | 3.6p     | 3.6p   | 0.3p                     | 0.3p    | 0.4p                      | 0.4p   | 0.7p               | 0.7p   | 0.3p            | 0.3p    | 0.1p          | 0.1p     |
| 1,000 Hours                              | £36      | £36    | £2.90                    | £2.90   | £4.20                     | £4.20  | £8.40              | £8.40  | £3.00           | £3.00   | £1.08         | £1.32    |
| Life Expectancy                          | 800 hrs  |        | 50,000 hrs               |         | 50,000 hrs                |        | 50,000 hrs         |        | 25,000 hrs      |         | 50,000        | 50,000   |
| Initial Output in lumens<br>(in water)   | 5,600    |        | 1,485                    |         | 1,100                     |        | 4,320              |        | 1,300           |         | N/A           | 143      |
| After 6,000 hrs                          | N/A      |        | 1,410                    |         | 1,045                     |        | 4,100              |        | 1,235           |         | N/A           | 135      |
| <b>Cost over 4,000 hours</b>             |          |        |                          |         |                           |        |                    |        |                 |         |               |          |
| Typical Retail (Exc. VAT)                | 151.65   | 187.00 | 300.00                   | 315.00  | 490.00                    | 499.00 | 570.00             | 575.00 | 292.50          | 300.00  | 299.00        | 235.00   |
| Electricity                              | 144.00   | 144.00 | 11.52                    | 11.52   | 16.80                     | 16.80  | 33.60              | 33.60  | 12.00           | 12.00   | 4.32          | 5.28     |
| Bulbs (5)                                | 162.50   | 162.50 | Nil                      | Nil     | Nil                       | Nil    | Nil                | Nil    | Nil             | Nil     | Nil           | Nil      |
| Total Cost (Excl Labour)                 | 458.15   | 493.50 | 311.52                   | 326.52  | 506.80                    | 515.80 | 603.60             | 608.50 | 304.50          | 315.12  | 303.32        | 270.28   |