

Secondary Sanitation

Theralux Quantum Purity

Technical Specifications

| Model | Theralux Quantum Purity 35w | Theralux Quantum Purity 55w | Theralux Quantum Purity 110w |
|----------------------------------|---|---|---|
| Maximum Flow Rate | 10m ³ /hour (10,000 litres per hour). | 14m ³ /hour (14,000 litres per hour). | 28m ³ /hour (28,000 litres per hour). |
| Minimum Flow Rate | 4m ³ /hour | 4m ³ /hour | 4m ³ /hour |
| Power Supply | 100V-240V | 100V-240V | 100V-240V |
| Max Power Consumption | 40W | 64W | 128W |
| Max Pool Size | 35,000L | 65,000L | 130,000L |
| Lamp Life | 14,000 hours | 14,000 hours | 14,000 hours |
| Dosing Rate | Exceeds the equivalent of 30mj/cm ² at maximum flow rate | Exceeds the equivalent of 30mj/cm ² at maximum flow rate | Exceeds the equivalent of 30mj/cm ² at maximum flow rate |
| Ingress Protection Rating | IP64 | IP64 | IP64 |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz |
| Working Pressure | 3 Bar maximum | 3 Bar maximum | 3 Bar maximum |
| Water Connections | 2"/63mm stepped ABS unions + reducers 1½"/50mm | 2"/63mm stepped ABS unions + reducers 1½"/50mm | 2"/63mm stepped ABS unions + reducers 1½"/50mm |
| Oxidisation processes | Quantum photocatalytic oxidiser (PCO) & hydroxyl radicals (HO) | Quantum photocatalytic oxidiser (PCO) & hydroxyl radicals (HO) | Quantum photocatalytic oxidiser (PCO) & hydroxyl radicals (HO) |

Dimensions

| Model | Theralux Quantum Purity 35w | Theralux Quantum Purity 55w | Theralux Quantum Purity 110w |
|-------------------|---------------------------------|---------------------------------|---------------------------------|
| Dimensions | 331mm (L), 132mm (W), 623mm (H) | 331mm (L), 120mm (W), 981mm (H) | 519mm (L), 151mm (W), 982mm (H) |
| Weight | 4.86kg | 7.29kg | 12.15kg |

