








## SPECIFICATION SHEET

MODEL	DESCRIPTION	IMAGE	SPECIFICATIONS
P300	300W LED Grow Light		Lamp Power: 300W Aveg. Actual Output: 167W Product Dimension: 480 x 210 x 70mm Net Weight: 4,9Kg LED Qty: 100pcs 3W LEDs Par: 1250 umol m2 s. at 18"; 857 umol m2 s. at 24" Lux: 0,5m/26600; 1,0m/9520; 1,5m/5180 (lux) Lighting Coverage: 0,5m/0,77m <sup>2</sup> ; 1,0m/2,01m <sup>2</sup> ; 1,5m/3,76m <sup>2</sup>
P450	450W LED Grow Light		Lamp Power: 450W Aveg. Actual Output: 248W Product Dimension: 480 x 280 x 70mm Net Weight: 5,57Kg LED Qty: 150pcs 3W LEDs Par: 1343 umol m2 s. at 18"; 963 umol m2 s. at 24" Lux: 0,5m/39500; 1,0m/15000; 1,5m/8800 (lux) Lighting Coverage: 0,5m/0,84m <sup>2</sup> ; 1,0m/2,12m <sup>2</sup> ; 1,5m/3,91m <sup>2</sup>
P600	600W LED Grow Light		Lamp Power: 600W Aveg. Actual Output: 350W Product Dimension: 910 x 210 x 70mm Net Weight: 8,06Kg LED Qty: 200pcs 3W LEDs Par: 1195 umol m2 s. at 18"; 842 umol m2 s. at 24" Lux: 0,5m/29800; 1,0m/15000; 1,5m/8380 (lux) Lighting Coverage: 0,5m/1,08m <sup>2</sup> ; 1,0m/2,57m <sup>2</sup> ; 1,5m/4,54m <sup>2</sup>
P900	900W LED Grow Light		Lamp Power: 900W Aveg. Actual Output: 510W Product Dimension: 910 x 280 x 70mm Net Weight: 11,11Kg LED Qty: 300pcs 3W LEDs Par: 1448 umol m2 s. at 460mm; 1026 umol m2 s. at 610mm Lux: 23600 lux at 460mm; 15600 lux at 610mm Lighting Coverage: 0,5m/1,19m <sup>2</sup> ; 1,0m/2,71m <sup>2</sup> ; 1,5m/4,72m <sup>2</sup>
P1200	1200W LED Grow Light		Lamp Power: 1200W Aveg. Actual Output: 696W Product Dimension: 910 x 480 x 70mm Net Weight: 16,5Kg LED Qty: 400pcs 3W LEDs Par: 1886 umol m2 s. at 460mm; 1585 umol m2 s. at 610mm Lux: 40900 lux at 460mm; 31700 lux at 610mm Lighting Coverage: 0,5m/1,48m <sup>2</sup> ; 1,0m/3,1m <sup>2</sup> ; 1,5m/5,22m <sup>2</sup>

Platinum Africa LED grow lights are proudly distributed in Sub-Saharan Africa by O3 Solutions (Pty) Ltd.

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### Advantages of the P-series grow lights

1. **VEG/FLOWER switches** with high speed whisper quiet fans plus upgraded Aluminium cooling heat sinks.
2. We feature the **highest PAR per Watt** of any other LED grow light along with the most complete 12-band spectrum available which ensures maximum yield with minimum power usage and heat.
3. Combining an optimal blend of 12 different bands of complete light spectrum from the depths of UV to the upper IR - giving your plants exactly the finely tuned spectrum they need.