



VM100 Series Technical Specifications

Specification		
MODEL	VM100	VM100D
NOMINAL STEADY-STATE UV-A INTENSITY at 38cm (15 in)	16000 $\mu\text{W}/\text{cm}^2$	9000 $\mu\text{W}/\text{cm}^2$
UV-A COVERAGE AREA at 38cm (15 in) at minimum 1200 $\mu\text{W}/\text{cm}^2$	$\Phi 250\text{mm}$	$\Phi 200\text{mm}$
VISIBLE LIGHT MEASUREMENT	10.89 lux	9.21 lux
LIGHT SOURCE	365nm UV-A LED	
NUMBER of LEDs	5	4
POWER REQUIREMENTS	100-240V AC 50/60 Hz	16.8V DC
BATTERY MODEL	-	8 pcs 3.7V 2600mAh ICR 18650 Li-ion battery
RUN TIME (CONTINUOUS)	-	7 hours
CHARGE TIME	-	4 hours
COOLING SYSTEM	Built-in fan	
DIMENSIONS	LAMP HEAD DIAMETER	120mm
	WINDOW DIAMETER	88mm
	LENGTH	190mm
	HANDLE LENGTH	120mm
WEIGHT (with Battery)	1290g	1560g