

Performance Specifications

Parameter	Description	Unit
Wavelength	380±5	nm
Optical Power Density	0.8 *	W/cm ²
LED Electrical Power	55	W
Cure Time Range	10 seconds to 60 minutes	
UV Spot Size	50 to 100	mm
Working Distance	30 to 100	mm
Cooling Method	air blowing	
Operation Life	> 30,000	hours

* measured at the illuminating object, not at the LED chip. Some spot vendor only report value measured at the chip

Electrical Specifications

Component	Parameter	Unit
Power supply	AC 100 ~ 240	V
Fuse	1	A

Mechanical Footprint Dimensions

Component	Dimensions	Unit
Handset	55 x 52 x 148	mm
Controller	160 x 150 x 80	mm

