

spectratek™ UVLED

Mobile High Performance UV-A LED curing lamps

Manufactured with an efficient and unique passive thermal management system specially designed for high power UV LEDs. No fan or liquid cooled system.

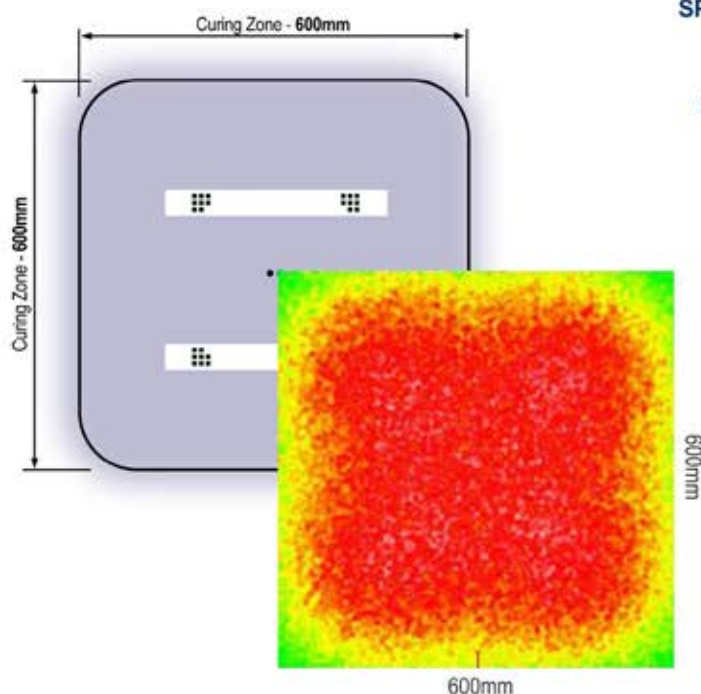
Complete access all around the vehicle (including top of the vehicle).

All the models are equipped with a distance sensor and a digital control board. The distance sensor allows the operator to adjust the lamp unit at the proper 300mm from the curing surface.

The digital control board allows the selection and display of the curing parameters through a multi language interface.

High quality

- Evenly cured surface up to $170\mu\text{m}$ for customer satisfaction.
- No degradation of UV over lifetime.
- Higher accuracy due to incorporation of lenses and distance control.
- Large, uniform curing area up to 600mm x 600mm.
- High intensity curing up to $16\text{mW}/\text{cm}^2$.

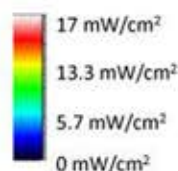


SPECTRATEK UVTEK2000

Single UVLED head

Ref. (110V): 28.SPTUVTEK2110

Ref. (230V): 28.SPTUVTEK2000



Mobile models

Specifications

UVTEK 2000		UVTEK 3000		UVTEK 4000	
28.SPTUVTEK2110	28.SPTUVTEK2000	28.SPTUVTEK3110	28.SPTUVTEK3000	28.SPTUVTEK4110	28.SPTUVTEK4000
110VAC, 1PH	230VAC, 1PH	110VAC, 1PH	230VAC, 1PH	110VAC, 1PH	230VAC, 1PH
50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
3.5A	1.5A	3.5A	1.5A	7.0A	3.0A
385VA	350VA	385VA	350VA	800VA	700VA
250W (125W by cassette)				500W (125W by cassette)	
80W (40W by cassette)				160W (40W by cassette)	
170W (85W by cassette)				340W (85W by cassette)	
24" x 24" (600mm x 600mm)				24" x 52" (600mm x 1315mm)	
16" x 16" (400mm x 400mm)				16" x 44" (400mm x 1115mm)	
12" (300mm)					
< 300 seconds					
13.0mW/cm ²					
16.0mW/cm ²					
Passive thermal management system					
+35,000 hours					
-40°C ~ +80°C					
Digital control (LCD screen + tactile membrane keypad)					