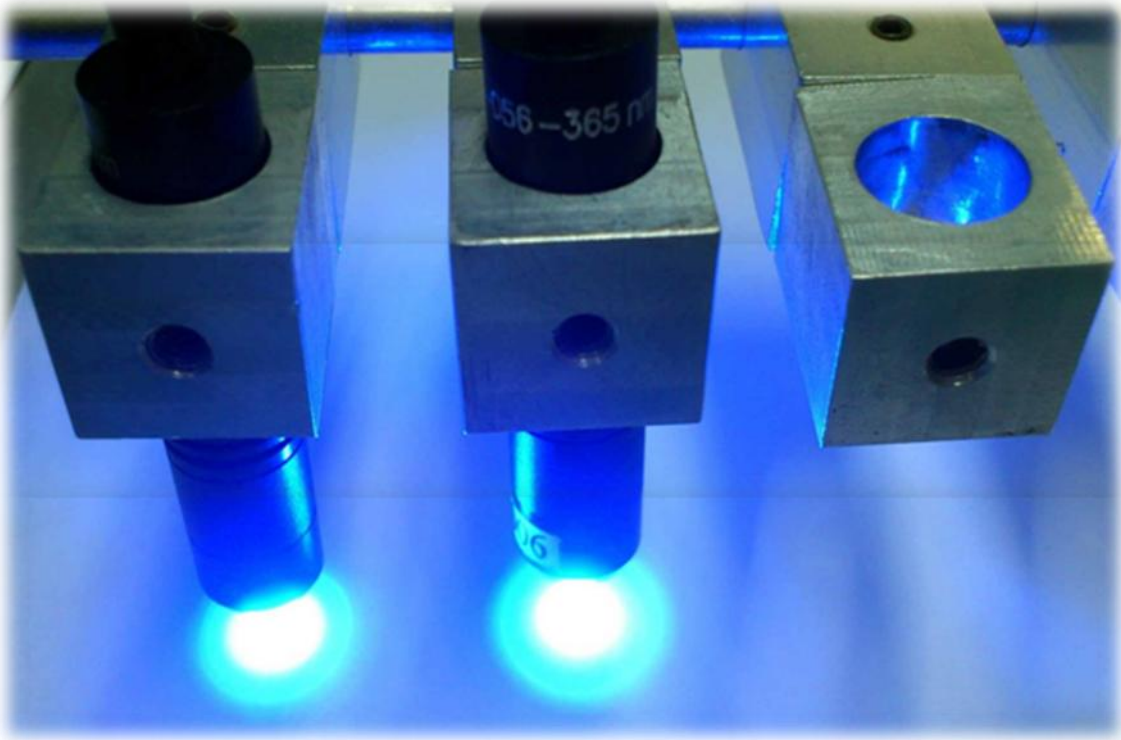


## LITJET UVLED – SOLID JET Point Curing UVLED



- Powerful intensity up to 8000mW/cm<sup>2</sup>
- 365nm, 385nm, 395nm, 405nm, 450nm pure UV light source
- Extremely low thermal effects
- Ozone free
- Low power consumption saves energy
- No mercury, environmental friendly
- Individual head or group control
- Stable UV irradiation
- LED life 20 000 hours, low attenuation

### SOLIDJET UV LED Spot Curing System Family:

**MONO-JET** : Single controller with 1 LED channel – Single light guide  
**QUAD-JET** : Single controller with 4 LED channels – Four light guides \*  
**HEXA-JET** : Single controller with 6 LED channels – Six light guides \*  
**OCTA-JET** : Single controller with 8 LED channels – Eight light guides \*  
 16 LED Heads, 20 LED Heads, also available. (Falls under **MULTI-JET** series)

\* Not necessary to plug in all light guide in all LED channels

**Standard configuration:**

- Controller + LED light guides + lens \*\*
- Production parameters lock key
- Foot pedal one unit
- Anti-UV goggle one pair
- Power supply cable one set
- User manual \*\*\*

\*\* Please specify number of light guides required. Standard lens 3mm round spot or refer to **LED lens option**

\*\*\* Standard in English version (Chinese version printed upon requested)

**Technical Specifications:**

<u>Model</u>	<u>MONO-JET</u>	<u>QUAD-JET</u>	<u>HEXA-JET</u>	<u>OCTA-JET</u>
Part Number	SJ-MJ100	SJ-QJ300	SJ-HJ300	SJ-OJ300
Controller Size (mm)	120*80*140mm	80*125*146mm	120*190*220mm	
Color	Black	Red	White	
Net Weight	0.84 kg	1.22 kg	3.05 kg	
Step irradiation	Not available	Max 16 steps, eg: light on 5s, light off 5s, light on 1s...		
RS232 Interface	Available			
Cooling type	Natural air + Fan air assisted cooling			
Channel (Heads)	1	4	6	8
Power supply	100-240V AC 50 Hz			
Consumption	<15 W	<30W	<50 W	<60W
Operation	Interface button, foot pedal dry contact or RS232 port			
Accessory	User manual, production parameters lock key, power supply cable			
Housing Material	Aluminium			
Power setting	0-100% adjustable			
Time setting	Manual: Always on or always off			
	Timer: Max 999.9s			

**LED Lens Option:** (see next page)

<u>Wavelength</u>	<u>Light Type</u>	<u>Light diameter (mm)</u>	<u>Model</u>	<u>Irradiation distance (mm)</u>	<u>Illumination (mW/cm<sup>2</sup>)</u>
<b>365nm</b> <b>385nm</b>	Standard round	Ø3	JL003	9	8000
		Ø4	JL004	12	5000
		Ø5	JL005	14	4400
		Ø6	JL006	16	3000
		Ø7	JL007	17	2300
		Ø8	JL008	25	1400
		Ø10	JL010	27	1000
		Ø12	JL012	40	600
		Ø15	JL015	45	420
		Ø20	JL020	70	76
		Ø30	JL030	95	60
	Side View	Ø6	JL006S	5	3000
		Ø8	JL008S	14	1400
		Ø10	JL010S	17	1000
		Ø12	JL012S	29	600
		Ø15	JL015S	34	420
	Ring	Ø16	JLC16	20	
	Line	3*15mm	JL15	12	400
		5*20mm	JLL20	20	260
Rob Lens	Ø4	JLR04	7	2000	
<b>395nm</b> <b>405nm</b>	Standard round	Ø3	JL003	7	8300
		Ø5	JL005	15	4600
		Ø6	JL006	16	3900
		Ø8	JL008	18	1500
		Ø12	JL012	21	1100
		Ø30	JL030	68	15
	Line	5*20mm	JLL20	16	440
<b>450nm</b>	Standard round	Ø4	JL004	7	7800
		Ø5	JL005	10	5400
		Ø6	JL006	10	4700

	Ø7	JL007	10	3400
	Ø8	JL008	15	2400
	Ø10	JL010	18	1100
	Ø12	JL012	25	7800



**Light guides:**

Wavelength (Option available)	365nm, 385nm, 395nm, 405nm, 450nm
Cooling type	Nature air cooling or fan air assisted cooling
Cable length	2m standard (5m upon request)
Cable diameter	5mm
Additional function	Temperature feedback control system

**Applications:**

- UV glue, UV adhesive, UV resin curing
- Electronic components fixation curing
- Hard disc, micro-generator, earphone curing
- Watch precision components manufacturing
- DVD/CD light head curing
- Optical lens assembly
- LCD sealing curing
- Medical devices assembly

**Products Pictures:**



Other related products: **LITJET UVLED – FLOOD JET Area Curing UVLED**