

High Power LED UV Flood Light

Product Description

Agiltron's hand held LED UV flood light generates a large diameter UV beam with high power intensity for epoxy curing. It offers desirable features of light weight, compact size, low power consumption, long operating life without the need to change light bulb, and low cost. Its selective emission wavelength produces highly efficient fast curing by using matching UV epoxy. The unit is able to operate continuously with adjustable exposure time and UV light power.

Features

- Portable
- Low Cost
- High Power
- Long Operation Life

The device can be switched on/off by both a finger push button or a foot press switch. Multiple UV curing headers and battery power versions are also available.



Performance Specifications

Parameter	Description	Unit
Wavelength	380 or 400	nm
Intensity	1.2 *	W/cm ²
Cure time	10 ~ 1800	Second
Spot size	50 x 100	mm
Working distance	10 ~ 20	cm
Operation life	40,000	hour

* Average intensity over an area of 50 x 100 mm.

Applications

- Large area cure
- Coating



High Power LED UV Gun

Electrical Specifications

Parameter	Description	Unit
Power supply	AC 100 ~ 240	V
Fuse	0.5	A

Mechanical Footprint Dimensions (mm)

Parameter	Description	Unit
UV cure gun	52 x 52 x 130	mm
Electrical box	160 x 150 x 80	mm

Ordering Information

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	Type	Wavelength	Package	UV Power			Foot Switch
	Standard = 01 Special = 00	380 nm = 1 400 nm = 2	Standard = 1 Special = 0	Standard = 1 Special = 0			Yes = 1 No = 0

