

## Solid State UV Flood Light Systems



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⊖ 1 ⊕ €3.135<sup>00</sup>

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### Product Downloads

#### General

**Operating Lifetime (hours):**  
>20,000

#### Physical & Mechanical Properties

**Dimensions (mm):**  
UV Curing Head: 55 x 52 x 148  
Control Box: 160 x 150 x 80

#### Optical Properties

**Wavelength (nm):**

380.00 ±5

**Beam Size (mm):**

50 x 50mm (30mm WD)  
100 x 100mm (100mm WD)

**Working Distance (mm):**

30 - 100

**Irradiance (W/cm<sup>2</sup>):**

0.8

## Hardware & Interface Connectivity

**Power Requirement:**

AC 100 - 240V

## Regulatory Compliance

**Certificate of Conformance:**

[View](#)

## Product Details

- Large, Uniform UV Light Output
- 380nm Center Wavelength
- Up to 0.8W/cm<sup>2</sup> UV Irradiance

Solid State UV Flood Light Systems produce a large, uniform output beam of UV light centered at 380nm. These systems consist of a controller box with a built-in timer for automated curing and a handheld UV flood light with an on-off switch. The controller box features integrated heat sinks and a cooling fan, allowing for continuous operation without a change in UV intensity. Solid State UV Flood Light Systems are ideal for UV curing applications, especially those with either large components or multiple small components to cure.