

Solid State UV Flood Light Systems



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SPECIFICATIONS

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

380.00 ±5 **Wavelength (nm):**

50 x 50mm (30mm WD)
100 x 100mm (100mm WD) **Beam Size (mm):**

30 - 100 **Working Distance (mm):**

0.8 **Irradiance (W/cm²):**

Hardware & Interface Connectivity

AC 100 - 240V **Power Requirement:**

Regulatory Compliance

[View](#) **Certificate of Conformance:**

PRODUCT DETAILS

- Large, Uniform UV Light Output
- 380nm Center Wavelength
- Up to 0.8W/cm² 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.