

Solid State UV Flood Light Systems



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Stock **#16-762** **2 In Stock**

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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/cm²):
0.8

Hardware & Interface Connectivity

Power Requirement:
AC 100 - 240V

Regulatory Compliance

Certificate of Conformance:
[View](#)

Country of Origin:
China

Imported By:
Edmund Optics India Private Limited

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.