

USPOT UV Spot Light



Stock **#26-820** **1 In Stock**

S\$6,855⁰⁰

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Physical & Mechanical Properties

Dimensions (mm):
Spot Light: 45mm Dia x 155.5mm Length
Driver: 300 x 210 x 101

Optical Properties

Wavelength (nm):
365.00

Beam Diameter (mm):
20 @ 10mm WD, 30 @ 40mm WD

5 - 200 **Working Distance (mm):**

3.30 **Irradiance (W/cm²):**

Hardware & Interface Connectivity

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

Regulatory Compliance

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

Product Details

- Up to 3.30W/cm² UV Irradiance
- 365nm Center Wavelength
- Ideal for Automated Production Lines

Mounted UV Curing LED Light Sources provide 365nm adjustable UV irradiance up to 3.30W/cm² and feature an integrated optical system to ensure high output power at large working distances. The mounted UV spot light comes with a standalone power supply and controller for easy benchtop operation as well as control over the light intensity and exposure time. In addition, this mounted UV spot light can be controlled directly with a programmable logic controller (PLC) which provides temperature monitoring, UV irradiance control, and insulation time control. Mounted UV Curing LED Light Sources are ideal for automated production lines across a wide range of applications and industries such as UV curing for coatings and resins on electronics, UV assembly and encapsulation of opto-electronics, and UV curing of glues in cosmetics manufacturing. M3 mounting holes on the compact 172 x 71 x 71mm housing make for easy integration into production lines and OEM operations.