

**FN-365 Series Overhead LED UV Lamp**  
**Affordable Super UV-A Wide Area Inspection Lamp**  
**For MPI machines and LPI wash stations and inspection booths**



***Illuminates 20" x 14" (500 x 300 mm) area – uniformly***



**Features:**

- Standard model FN-365/12 UV LED panel consists of 12 LEDs and produces a maximum intensity of  $4,500 \mu\text{W}/\text{cm}^2$  at 15 inches (38 cm), and almost no visible light.
- 100% solid state electronic circuitry ensures proper working operation even in a strong magnetic field.
- Safe, pure 365nm UV-A output without UV-B and UV-C
- Unique mechanical cooling system keep LEDs cool to maintain optimum light and output during extended use

## FN-365 Series Overhead LED UV Lamp Affordable Super UV-A Wide Area Inspection Lamp For MPI machines and LPI wash stations and inspection booths

- Easily mountable for overhead inspection or in-line applications, and its moving chain design makes the coverage area even larger.
- Uses optical glass lens which will not decay after long time use
- IP65 compliant. ASTM compliant.
- Expandable! The lamp units can be connected together end-to-end or side-by-side to provide an even wider coverage area to meet your specific inspection requirements.

**Compliance:** (ASTM E1417; ASTM E1444; ASTM E165; ASTM E2297; ASTM E3022; ASTM E3024)

<b>Model#</b>	<b>FN-365/12</b>
<b>UV LEDs</b>	12
<b>White Light LEDs</b>	3
<b>UV-A Intensity @ 15"</b>	4,500 $\mu\text{W}/\text{cm}^2$
<b>Visible light (in a dark room)</b>	$\leq 0.5$ ft. candles ( $\leq 5$ Lux)
<b>Peak Wavelength</b>	365 – 370 nm
<b>Coverage Area @ 15"</b>	20" x 14" (500 x 300 mm) above 1,000 $\mu\text{W}/\text{cm}^2$
<b>Minimum working distance</b>	$1/2$ " (12 mm)
<b>Working Voltage</b>	110 – 220 VAC, 50 – 60Hz
<b>Power</b>	36W (UV), 9W (White)
<b>Maximum housing temperature</b>	$<111.2^\circ\text{F}$ ( $44^\circ\text{C}$ )
<b>Weight</b>	13 lbs. (5.9 kg)
<b>Warranty</b>	1-year

