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 µW/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
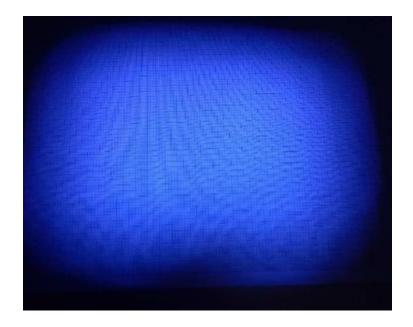- Unique mechanical cooling system keep LEDs cool to maintain optimum light and output during extended use
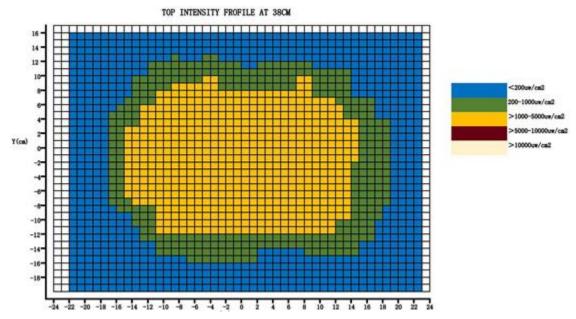
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- Easily mountable for overhead inspection or in-line applications, and its moving chain design makes the coverage area even larger.
- Uses optical glass lens which will not decay after long time use
- IP65 compliant. ASTM compliant.
- Expandable! 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)

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

TOP INTENSITY PROFILE AT 38CM