



TRITAN™ 365

UV-A INSPECTION LAMP

Key Features:

- ▶ Nominal steady-state UV-A intensity of less than $5,000 \mu W/cm^2$ at 15 inches (38 cm).
- ▶ Large 4 inch (10 cm) diameter coverage area at 15 inches (38 cm), with a minimum UV-A intensity of $2,500 \mu W/cm^2$.
- ▶ Low visible light emission—less than 1 foot-candle (10 lux).
- ▶ Long-lasting UV-A lenses reduce the rate of solarization.
- ▶ Thermal cut-off circuitry prevents lamp from going out of compliance when internal temperature exceeds specifications.
- ▶ Certificate of compliance and **full serialized validation report** for both output and wavelength measurements supplied with each lamp.



100,000-HOUR
LED service life

LONG-LASTING
UV-A LENSES
reduce the rate of
solarization

RUBBER BUMPER
with Borofloat® glass lens
protects LEDs from damage

BUILT-IN FANS
maintain optimum
light output

Faceplate with
INTEGRAL
BLACK LIGHT
FILTERS

EASY CONTROL
Grip-mounted, three-
way rocker switch
(white light/off/UV)

THERMAL CUT-OFF CIRCUITRY
prevents lamp from going out of compliance
when internal temperature exceeds
specifications

TWO CORD CHOICES!
Standard or Extra-Long
with AC plug and rubber boot

TRITAN™ 365

- Faceplate with integral blacklight filters reduce output of wavelengths longer than 400 nm.
- White light LED allows for scanning of surface flaws or illuminating dark work spaces.
- Grip-mounted, three-way rocker switch (white light/off/UV) for easy control of light sources.
- Built-in fans keep LEDs cool to maintain optimum light output during extended use.
- Choice of standard 8 foot (2.4 m) or extra-long 20 foot (6.1 m) heavy-duty power cord with AC plug and rubber boot.
- Meets ASTM UV-A intensity and wavelength specifications for LPT and MPT.
- UV-absorbing spectacles and soft carrying case included.

MODEL	NOMINAL STEADY-STATE UV-A (365 NM) INTENSITY at 15 inches (38 cm) ①	VISIBLE LIGHT MEASUREMENT	DIAMETER OF UV-A COVERAGE AREA at 15 inches (38 cm)
TRI-365SBLC	< 5,000 $\mu\text{W}/\text{cm}^2$ maximum	< 1 foot-candle (10 lux)	4 inch (10 cm)

Light Source:	3 UV-A LEDs, 1 White Light LED
Lamp Style:	Pistol grip
Lamp Head Diameter:	3.25 in (8.25 cm)
Length:	8.0 in (20.3 cm)
Weight:	1 lb (454 g)
White Light LED Intensity:	400 foot-candles (4,306 lux)
Power Requirements:	120VAC* Power cord

*Also available in 230V, 240V and 100V versions.

① UV-A intensity reading taken with the Spectroline® AccuMAX™ Series meter, and is factory set to the value shown.



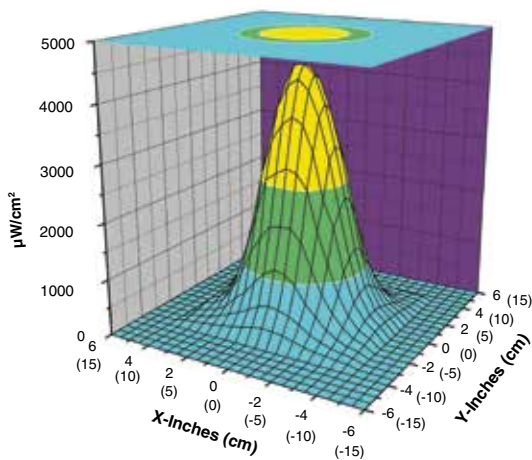
FULL SERIALIZED VALIDATION REPORT



CERTIFICATE OF COMPLIANCE

UV-A BEAM PROFILE

SURFACE CONTOUR PROFILE AT 15 IN (38 CM)



TOP INTENSITY PROFILE AT 15 IN (38 CM)

