

TESTED TO COMPLY WITH BOTH



ASTM
E3022-15
Standard

Rolls-Royce
RRES 90061
Requirements

MEETS
EN ISO:3059
Specifications

SPECTRO-UV®

TRITAN™ 365

Compliant LED UV-A Hand-Held Lamp

TRI-365SBLC

▶ Nominal steady-state UV-A intensity of less than $5,000\mu W/cm^2$ at 15 in (38 cm)

▶ Low visible light emission—less than 0.5 foot-candle (5 lux)



Compliant



3 UV-A LEDs
1 White Light
LED



Broad-Beam
Configuration



Lightweight

LONG-LASTING UV-A LENSES

Reduce the rate of solarization

RUBBER BUMPER

With Borofloat® glass lens protects LEDs from damage

BUILT-IN FANS

Maintains optimum light output

WHITE LIGHT LED

Use to locate surface flaws

THERMAL CUT-OFF CIRCUITRY

Prevents lamp from going out of compliance when internal temperature exceeds specifications

Faceplate with INTEGRAL UV-A PASS FILTERS

Reduce visible wavelengths

EASY CONTROL

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

TWO REPLACEABLE CORD CHOICES

Standard or extra-long with AC plug and rubber boot



CERTIFICATE OF CONFORMANCE & VALIDATION REPORT
included with each lamp

TRITAN™ 365 TRI-365SBLC

- ▶ Fully compliant to ASTM E3022-15 and Rolls-Royce RRES 90061 for LED UV-A lamps
- ▶ Faceplate with integral UV-A pass 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

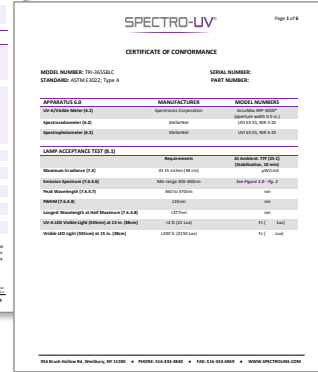
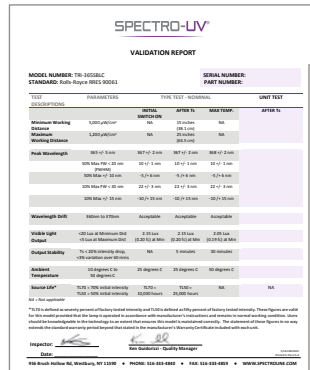
- ▶ Built-in fan keep LEDs cool to maintain optimum light output during extended use
- ▶ Choice of standard 8 foot (2.4 m) or extra-long 20 foot (6.1 m) heavy-duty power cord with AC plug and rubber boot
- ▶ Meets ASTM UV-A intensity and wavelength specifications for LPI and MPI/ ISO 3059
- ▶ UV-absorbing spectacles and padded carrying case included

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm) ①	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$
TRI-365SBLC	4,500 $\mu\text{W}/\text{cm}^2$	< 0.5 foot-candle (5 lux)	5.5 in (14 cm) Diameter

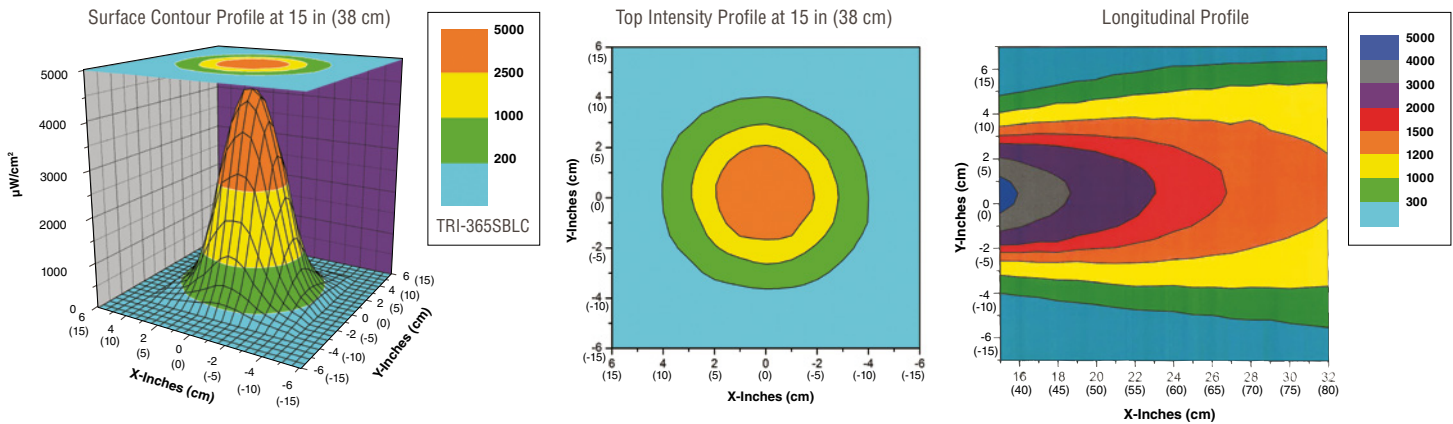
Light Source: (3) UV-A LEDs, (1) white light LED
 Lamp Style: Pistol grip
 Lamp Head Diameter: 3.25 in (8.25 cm)
 Length: 8.0 in (20.3 cm)
 Weight: 1 lb (454 g)
 White Light LED Intensity: 400 foot-candles (4,306 lux)
 Power Requirements: 120VAC*

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

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



UV-A Beam Profiles & Longitudinal Scans



SPECTRO-UV®

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