

TESTED TO COMPLY WITH BOTH



ASTM
E3022-18
Standard

Rolls-Royce
RRES 90061
Requirements

MEETS
EN ISO:3059
Specifications

SPECTROLINE®
NDT

uVision™ 365 DELUXE SERIES



Compliant, IP Rated, Fanless LED UV-A Lamps

UV-365SBLC + UV-365MSBLC

- ▶ Fully compliant to **ASTM E3022-18** and **Rolls-Royce 90061**
- ▶ Fanless design maintains optimum lamp temperature using state-of-the-art heat sinks
- ▶ For use in NDT applications including aerospace
- ▶ Thermal cut-off circuitry prevents lamp from going out of compliance when internal temperature exceeds specifications
- ▶ Highest quality optics for superior light output



IP65
RATED



Dust Tight & Water Resistant



Fanless & Cool Running



Lightweight & Rugged



3 UV-A LEDs
For wide area of coverage

Faceplate with **INTEGRAL UV-A PASS FILTERS**
Reduces visible wavelengths

ADJUSTABLE WHITE LIGHT LED
Use to locate surface flaws

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

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

PISTOL GRIP
Comfortable, balanced control

POWER/BATTERY LIFE LIGHT
Indicates power level



BACK VIEW




WIDE, EVEN BEAM PROFILE



CERTIFICATE OF CONFORMANCE & VALIDATION REPORT
included with each lamp

uVision™ 365 DELUXE SERIES UV-365SBLC

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm)	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$	AC/DC MOBILE VERSION
UV-365SBLC	< 5,000 $\mu\text{W}/\text{cm}^2$	< 1 foot-candle (11 lux)	6 in (15 cm) Diameter	
UV-365MSBLC	< 5,000 $\mu\text{W}/\text{cm}^2$	< 1 foot-candle (11 lux)	6 in (15 cm) Diameter	

Light Source: (3) UV-A LEDs, (1) white light LED

Lamp Style: Pistol grip

Lamp Head Diameter: 3.5 in (9 cm)

Height: 7.5 in (19 cm)

Width: 3.5 in (8.9 cm)

Weight: 1.9 lb (0.90 kg)

White Light LED Intensity: 400 foot-candles (4,306 lux)

Power Requirements: 100-120VAC / 12VDC
(Also available in 230V & 240V versions)

Battery Pack: Type: 12V, NiMH (rechargeable)
Run time: 3.5 hours continuous
Charge time: 2 hours

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

*Each lamp is fitted with an 8-foot cord and the appropriate plug for the country of destination. An optional 20-foot cord is available. The "/20" suffix denotes the 20-foot power cord options.

uVision™ 365 AC DELUXE KIT

UV-365SBLC

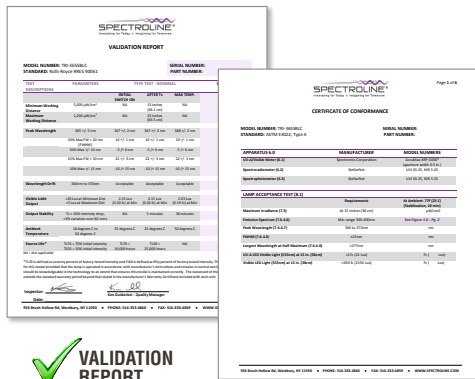
Kit Includes:
Lamp with in-line AC power supply, UV-absorbing spectacles, comes in a protective case.



uVision™ 365 AC/DC MOBILE DELUXE KIT

UV-365MSBLC

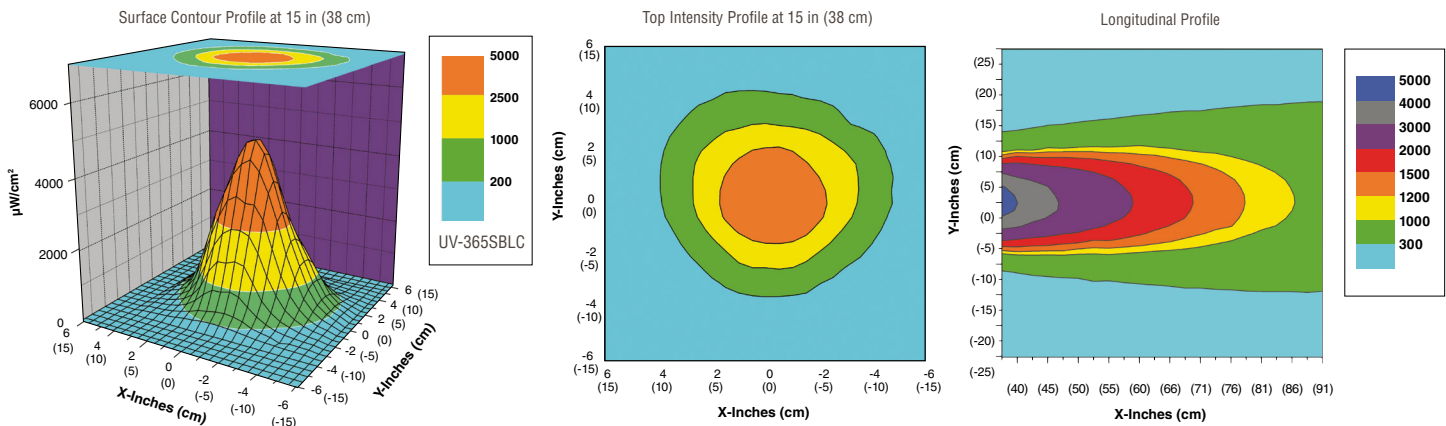
Kit Includes:
Lamp with in-line AC power supply, UV-absorbing spectacles, battery pack with 12V rechargeable NiMH battery, comes in a protective case.



 VALIDATION REPORT

 CERTIFICATE OF CONFORMANCE

UV-A Beam Profiles & Longitudinal Scan



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