

TESTED TO COMPLY WITH BOTH



**ASTM**  
E3022-15  
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 E3022-15** and **Rolls-Royce 90061**
- ▶ Fanless cooling system using high quality heat sinks, so LEDs stay cool
- ▶ 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

**COMPLIANT**

**IP65**  
RATED



**DUST TIGHT & WATER RESISTANT**



**FANLESS & COOL RUNNING**



**LIGHTWEIGHT & RUGGED**



**3 UV-A LEDs**  
for wide area of coverage

Faceplate with **INTEGRAL BLACK LIGHT FILTERS**  
eliminates violet wavelengths

**ADJUSTABLE WHITE LIGHT LED**  
allows for scanning 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

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 μW/cm²	AC/DC MOBILE VERSION
UV-365SBLC	4,500 μW/cm²	< 2 foot-candle (22 lux)	6 in (15 cm) Diameter	
UV-365MSBLC	4,500 μW/cm²	< 2 foot-candle (22 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.

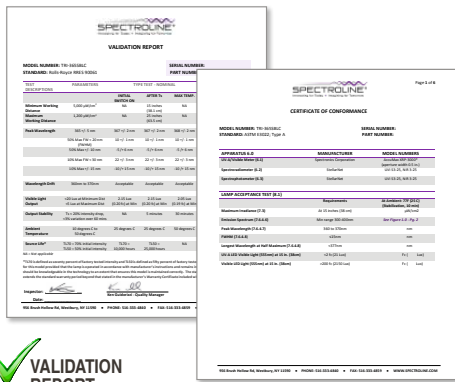
\*Each lamp is fitted with an 8-foot cord and the appropriate plug for the country of destination. An optional 20-foot cord is available. The "20" suffix denotes the 20-foot power cord options.

## uVision™ 365 AC DELUXE KIT

### UV-365SBLC

#### Kit Includes:

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



✓ VALIDATION REPORT

✓ CERTIFICATE OF CONFORMANCE



## uVision™ 365 AC/DC MOBILE DELUXE KIT

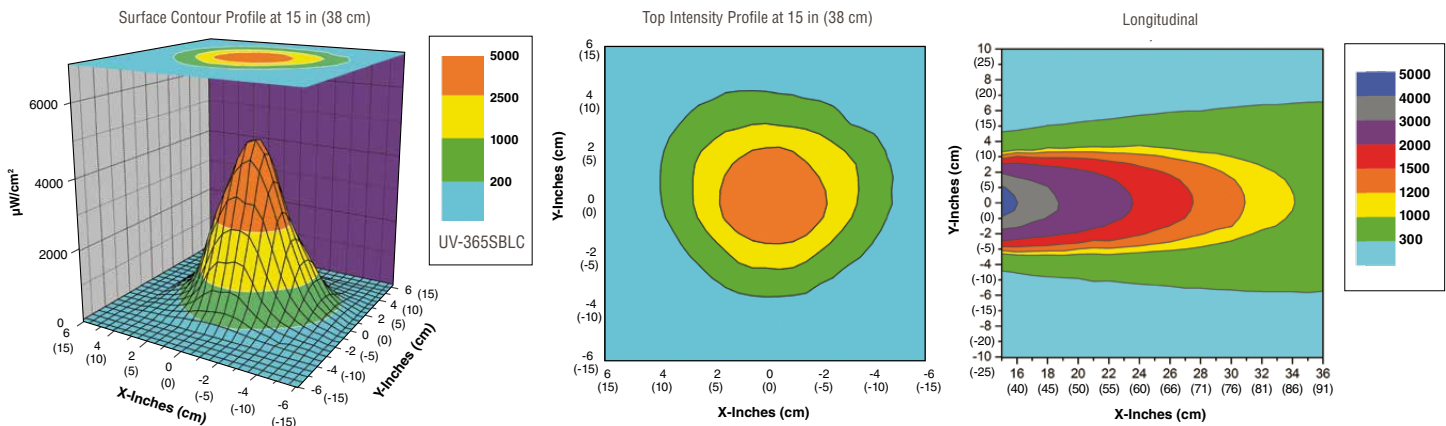
### UV-365MSBLC

#### Kit Includes:

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



## UV-A BEAM PROFILES & LONGITUDINAL SCAN



[www.spectroline.com](http://www.spectroline.com)

956 Brush Hollow Rd, Westbury, NY 11590 USA  
800-274-8888 • 516-333-4840

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