

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



Compliant

**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

Find Quality Products Online at:

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

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)

# uVision™ 365 DELUXE SERIES UV-365SBLC

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 $\mu\text{W}/\text{cm}^2$	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	

<b>Light Source:</b>	(3) UV-A LEDs, (1) white light LED
<b>Lamp Style:</b>	Pistol grip
<b>Lamp Head Diameter:</b>	3.5 in (9 cm)
<b>Height:</b>	7.5 in (19 cm)
<b>Width:</b>	3.5 in (8.9 cm)
<b>Weight:</b>	1.9 lb (0.90 kg)
<b>White Light LED Intensity:</b>	400 foot-candles (4,306 lux)
<b>Power Requirements:</b>	100-120VAC / 12VDC (Also available in 230V & 240V versions)
<b>Battery Pack:</b>	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.

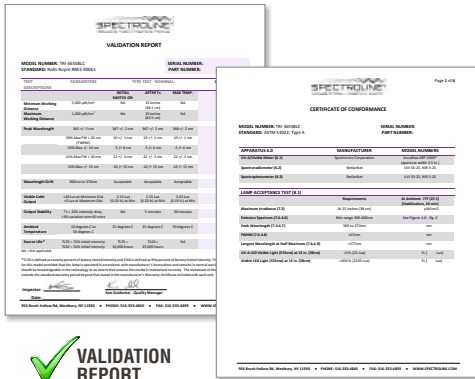
\*Each lamp is fitted with an 8-foot cord and the appropriate plug for the country of destination. An optional 20-foot cord is available. The "/20" suffix denotes the 20-foot power cord options.

## 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

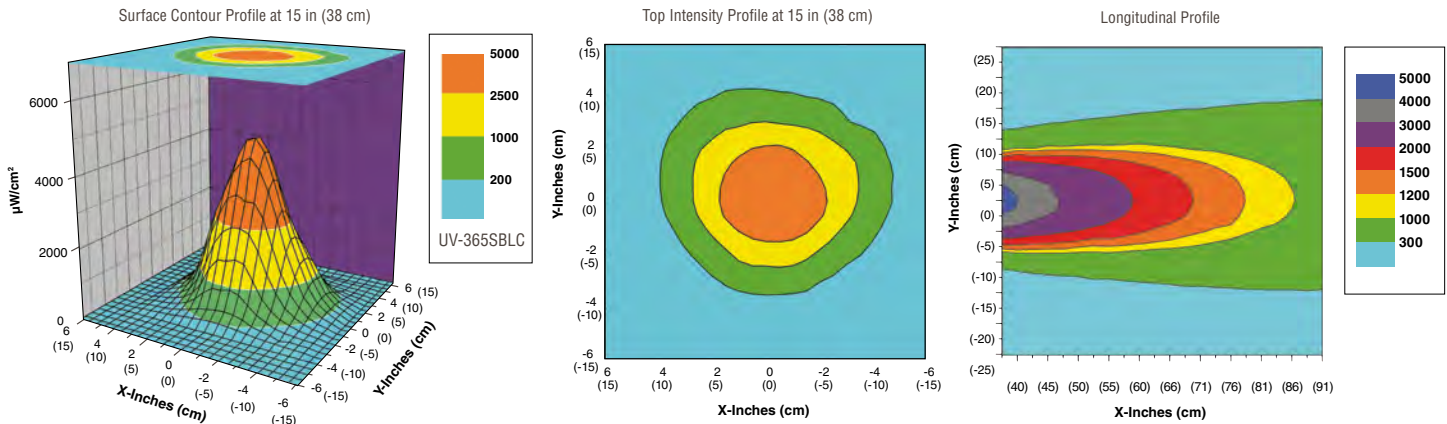
### UV-365MSBLC

#### Kit Includes:

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



## UV-A Beam Profiles & Longitudinal Scan



**SPECTRONICS**  
CORPORATION

DISTRIBUTED BY:

Find Quality Products Online at:

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

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)

NDT  
03/19 A18006-2