

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 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**

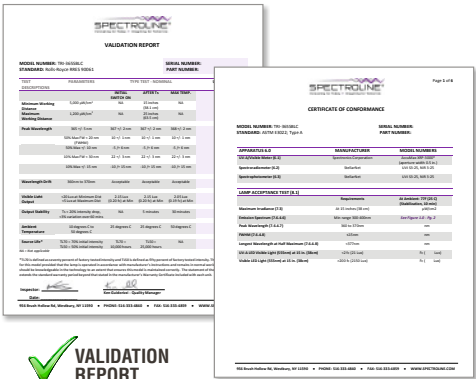


**CERTIFICATE OF
CONFORMANCE &
VALIDATION REPORT**
included with each lamp

uVision™ 365 DELUXE SERIES UV-365SBLC

MODEL	NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm) ❶	VISIBLE LIGHT MEASUREMENT	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,200 µW/cm²	AC/DC MOBILE VERSION
UV-365SBLC	< 5,000 µW/cm²	< 1 foot-candle (11 lux)	6 in (15 cm) Diameter	
UV-365MSBLC	< 5,000 µW/cm²	< 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



❶ 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

