



TESTED TO COMPLY WITH BOTH

**ASTM
E3022**
Standard

**Rolls-Royce
RRES 90061**
Requirements

SPECTROLINE®
NDT

uVision™ 365 Deluxe Series



Compliant, IP Rated, Fanless LED UV-A Lamps

UV-365SBLC + UV-365MSBLC

- ▶ Fully compliant to **ASTM E3022** 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 FILTER**
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

Technical Features

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	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)

Length: 7.5 in (19 cm)

Weight: 1.9 lb (90 kg)

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

Power Requirements: 100-240VAC / 12VDC

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



uVision™ 365 AC DELUXE KIT

UV-365SBLC

Kit Includes: Lamp with in-line AC power supply, UV-absorbing spectacles, comes in a deluxe, rugged carrying case



uVision™ 365 MOBILE VERSION

UV-365MSBLC

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



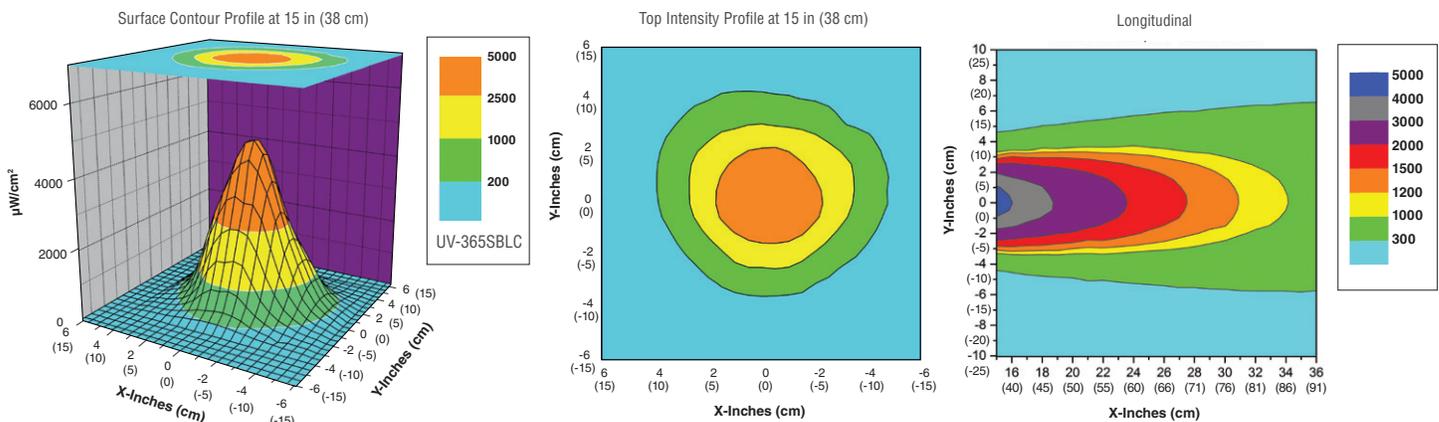
SPECTROLINE CORPORATION				
VALIDATION REPORT				
MODEL NUMBER TO BE TESTED	TEST TYPE	TEST NUMBER	DATE TESTED	UNIT TESTED
UV-365SBLC	UV-A Intensity	1001	06/17/17	1001
UV-365SBLC	Visible Light Intensity	1002	06/17/17	1002
UV-365SBLC	UV-A Coverage Area	1003	06/17/17	1003
UV-365SBLC	UV-A Coverage Area	1004	06/17/17	1004
UV-365SBLC	UV-A Coverage Area	1005	06/17/17	1005
UV-365SBLC	UV-A Coverage Area	1006	06/17/17	1006
UV-365SBLC	UV-A Coverage Area	1007	06/17/17	1007
UV-365SBLC	UV-A Coverage Area	1008	06/17/17	1008
UV-365SBLC	UV-A Coverage Area	1009	06/17/17	1009
UV-365SBLC	UV-A Coverage Area	1010	06/17/17	1010
UV-365SBLC	UV-A Coverage Area	1011	06/17/17	1011
UV-365SBLC	UV-A Coverage Area	1012	06/17/17	1012
UV-365SBLC	UV-A Coverage Area	1013	06/17/17	1013
UV-365SBLC	UV-A Coverage Area	1014	06/17/17	1014
UV-365SBLC	UV-A Coverage Area	1015	06/17/17	1015
UV-365SBLC	UV-A Coverage Area	1016	06/17/17	1016
UV-365SBLC	UV-A Coverage Area	1017	06/17/17	1017
UV-365SBLC	UV-A Coverage Area	1018	06/17/17	1018
UV-365SBLC	UV-A Coverage Area	1019	06/17/17	1019
UV-365SBLC	UV-A Coverage Area	1020	06/17/17	1020

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UV-365SBLC	Visible Light Intensity	1002	06/17/17	1002
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UV-365SBLC	UV-A Coverage Area	1004	06/17/17	1004
UV-365SBLC	UV-A Coverage Area	1005	06/17/17	1005
UV-365SBLC	UV-A Coverage Area	1006	06/17/17	1006
UV-365SBLC	UV-A Coverage Area	1007	06/17/17	1007
UV-365SBLC	UV-A Coverage Area	1008	06/17/17	1008
UV-365SBLC	UV-A Coverage Area	1009	06/17/17	1009
UV-365SBLC	UV-A Coverage Area	1010	06/17/17	1010
UV-365SBLC	UV-A Coverage Area	1011	06/17/17	1011
UV-365SBLC	UV-A Coverage Area	1012	06/17/17	1012
UV-365SBLC	UV-A Coverage Area	1013	06/17/17	1013
UV-365SBLC	UV-A Coverage Area	1014	06/17/17	1014
UV-365SBLC	UV-A Coverage Area	1015	06/17/17	1015
UV-365SBLC	UV-A Coverage Area	1016	06/17/17	1016
UV-365SBLC	UV-A Coverage Area	1017	06/17/17	1017
UV-365SBLC	UV-A Coverage Area	1018	06/17/17	1018
UV-365SBLC	UV-A Coverage Area	1019	06/17/17	1019
UV-365SBLC	UV-A Coverage Area	1020	06/17/17	1020

✓ VALIDATION REPORT

✓ CERTIFICATE OF CONFORMANCE

UV-A BEAM PROFILES & LONGITUDINAL SCAN



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NDT
06/17 A16286
PRINTED IN U.S.A.