

TESTED TO COMPLY WITH



MEETS  
EN ISO:3059  
Specifications



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SPECTROLINE®  
NDT

# uVision™ 365 DELUXE SERIES



Compliant, IP Rated, Fanless LED UV-A Lamps

UV-365HC + UV-365MHC

- ▶ Fully compliant to **ASTM E3022-15**
- ▶ Fanless design maintains optimum lamp temperature using state-of-the-art heat sinks
- ▶ For use in NDT applications including aerospace
- ▶ High intensity UV-A beam for amazing fluorescent response
- ▶ 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**  
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-365HC	6,000 μW/cm²	< 1 foot-candle (11 lux)	6.4 in (16 cm) Diameter	
UV-365MHC	6,000 μW/cm²	< 1 foot-candle (11 lux)	6.4 in (16 cm) Diameter	●

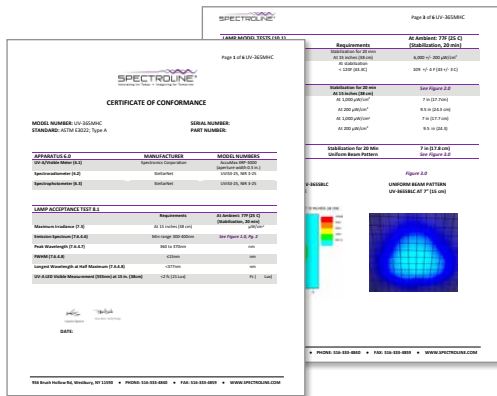
<b>Light Source:</b>	(3) UV-A LEDs, (1) white light LED
<b>Lamp Style:</b>	Pistol grip
<b>Lamp Head Diameter:</b>	3.5 in (9 cm)
<b>Height:</b>	7.5 in (19 cm)
<b>Width:</b>	3.5 in (8.9 cm)
<b>Weight:</b>	1.9 lb (0.90 kg)
<b>White Light LED Intensity:</b>	400 foot-candles (4,306 lux)
<b>Power Requirements:</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.



**CERTIFICATE OF CONFORMANCE**



## uVision™ 365 AC DELUXE KIT

### UV-365HC

#### 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-365MHC

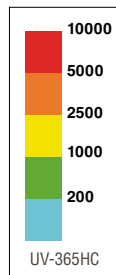
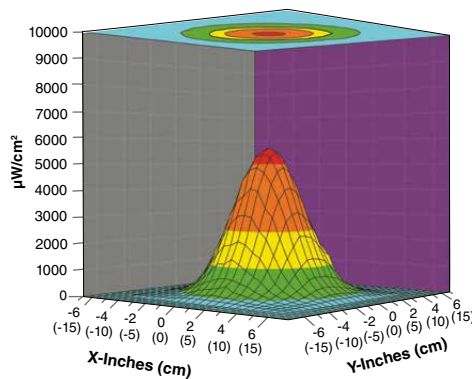
#### Kit Includes:

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 Profile

Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)

