SPECTROLINE®

uVision™ 365 Standard Series

IP Rated, Fanless LED UV-A Inspection Lamps

UV-365ES & UV-365EH

▸ Compact, cost-effective handheld inspection lamps
▸ Available in two models to suit your specific needs: **standard intensity** & **high intensity**
▸ Can be used in forensics, specialty UV applications, and NDT/NDE

IP65 RATED

DUST TIGHT & WATER RESISTANT

FANLESS & COOL RUNNING

LIGHTWEIGHT & RUGGED

FOR FLUORESCENT INSPECTION IN ANY INDOOR / OUTDOOR ENVIRONMENT

FANLESS DESIGN
maintains optimum lamp temperature using state of the art heat sinks

3 LEDS UV-A
for wide and even area of coverage

PISTOL GRIP
comfortable, balanced control

WHITE LIGHT LED
allows for scanning surface flaws

LONG-LASTING UV-A LENSES
Reduce the rate of solarization

EASY CONTROL
grip-mounted, three-way rocker switch (white light/off/UV)

CERTIFICATE OF LIGHT OUTPUT
included with lamp

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
UV-365ES*	4,700 µW/cm²	< 1 foot-candle (11 lux)	6 in (15.24 cm) Diameter
UV-365EH*	7,000 µW/cm²	< 1 foot-candle (11 lux)	7 in (17.78 cm) Diameter

Light Source:	3 UV-A LEDs, 1 White Light LED
Lamp Style:	Pistol grip
Lamp Head Diameter:	3.3 in (8.38 cm)
Width:	3.5 in (8.9 cm)
Length:	7.5 in (19 cm)
Weight:	1.6 lb (0.73 kg)
White Light LED Intensity:	400 foot-candles (4,306 lux)
Power Requirements:	100-240VAC / 12-15VDC

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.

CE

CERTIFICATE OF LIGHT OUTPUT

UV-A BEAM PROFILE

Surface Contour Profile at 15 in (38 cm)

UV-365ES

Top Intensity Profile at 15 in (38 cm)

Surface Contour Profile at 15 in (38 cm)

UV-365EH

Top Intensity Profile at 15 in (38 cm)

SPECTRONICS CORPORATION

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