

Spectroline UV-365ZSBLC | uVision 365 Z-Model Standard Intensity LED Inspection Lamp



The Spectroline uVision 365 Z-Model Standard Intensity LED Inspection Lamp is lightweight, IP 65 rated, and designed specifically for NDT (nondestructive testing). The uVision Z-Model Inspection Lamp conforms to Rolls-Royce RRES 90061 requirements as well as ASTM E3022-18, AITM6-1001, and EN ISO 3059 standards.

This lamp has 3 standard intensity UV-A LEDs and an extra White LED for illuminating work spaces. The White Light LED intensity can be adjusted in this model. The uVision 365 Z-Model is fanless, meaning fewer repairs and eliminating dust clogs. Thermal Cut-off Circuitry keeps the lamp from going out of compliance when internal temperature exceeds specifications. This Lamp will stay cool during inspections and cut down on fire and burn hazards. The uVision Z-Model comes with a long-lasting, quick-charging battery pack and an 8 ft AC cord.

The uVision 365 Z-Model has extremely low violet hue/visible light emission and brilliant fluorescent responses. The nominal steady-state of UV-A intensity for this lamp is less than 4,500 $\mu\text{W}/\text{cm}^2$ at 15" (38 cm). The uVision 365 Z-Model has a wide coverage area of up to 6" (15.2 cm) in diameter with a minimum of 1,200 $\mu\text{W}/\text{cm}^2$. Low visible light measurement - less than 1 foot-candle (11 lux).

Specifications	Details
Standards Met	IP 65, RRES 90061, ASTM E3022-18, AITM6-1001, EN ISO 3059
NOMINAL STEADY-STATE UV-A (365 nm) INTENSITY at 15 in (38 cm)	5000 $\hat{1}/4\text{W}/\text{cm}^2$
VISIBLE LIGHT MEASUREMENT	< 1 foot-candle (11 lux)
UV-A COVERAGE DIAMETER at 15 in (38 cm) at minimum 1,000 $\hat{1}/4\text{W}/\text{cm}^2$	6" (15.2 cm) diameter
Run Time	10 Hours
Charge Time	3-4 Hours
Lamp Style	Pistol Grip