

EECIFLUX

Ultra Violet-LED Inspection Lamp

“BL-LED5K”



- ◆ “BL-LED5K” features two Ultra-Hi-Flux UVA - LEDs plus white light LED to quickly switch between fluorescent inspection and flaw location.
- ◆ Broad beam wide coverage area, making it ideal for both handheld and in-line application.
- ◆ Long operating life & low power consumption with built-in fan makes “BL-LED5K” a complete solution for inspection.
- ◆ Rubber handle and tough aluminum housing for rugged use.
- ◆ “BL-LED5K” lamps are safe to be used in closed spaces like pipelines, vessels and closed containers.



FEATURES

- ◆ Delivers Intensity of $4500 \mu\text{W}/\text{cm}^2$ @ distance of 15" (38cm) with a Beam spread of approximately Dia 6"
- ◆ Low visible light emission less than 20 Lux
- ◆ Built-in fan keeps LEDs cool to maintain optimum light output during extended use
- ◆ Easy to switch between ultraviolet and white light
- ◆ Rubber made handle for easy grip
- ◆ Tough aluminum housing, rugged, modular construction allows for easy field serviceability
- ◆ LED life 25000+ hours
- ◆ Variable UV Intensity function provided to vary UV intensity from $0000 \mu\text{W}/\text{cm}^2$ to $4500 \mu\text{W}/\text{cm}^2$
- ◆ UV filter glass added to reduce visible light

TECHNICAL DATA

UV Intensity	> $4500 \mu\text{W}/\text{cm}^2$ @ distance of 15 inch (38cm)
Diameter UV coverage	160 mm (6.3 inch) @ distance of 38 cm (15 inch)
Wavelength peak	365nm +/- 10%
Power Supply	230 VAC / 50 Hz, 1Ph
Power Consumption	15W
White light part of UVA	< 20 Lux
Dimensions	230 mm (L) x 146 mm (W) x 88 mm (H)
Weight	1.28kg without power cable and 1.38kg with power

Note:

Due to environmental and certain ambient condition UV Led light may be require to make OFF after 8hrs and to restart after half an hour.