

# Datasheet

## Olympus Hand UVA LED

Product Code: UV-OLYMPUS-H

### Product Overview

High-performance handheld 365nm UV LED inspection lamp designed to deliver bright fluorescent effects across a large area allowing users to easily detect defects, leaks, and other critical issues in various materials and surfaces. Ideal in industrial and commercial settings where thorough inspections are essential for quality control and safety compliance.

**Conforms with RRES 90061 and Airbus AITM6-1001.**

### Technical Data

Wattage	39W
UV source	15xUVA LEDs
UV peak output	365nm $\pm$ 5nm
LED lifespan	40,000 hours
Start-up-time	< 2 seconds
Working temperature	0-50° C
Power supply	100 - 240 V, 50 - 60 Hz
Body material	Powder coated aluminium
Dimensions	180x145x120mm
Weight	1.6Kg

### UVA Irradiance

Max. @ 38cm	6,780 $\mu$ W/cm <sup>2</sup>
Max. @ 50cm	4,220 $\mu$ W/cm <sup>2</sup>
Max. @ 100cm	1,270 $\mu$ W/cm <sup>2</sup>
Max. @ 150cm	798 $\mu$ W/cm <sup>2</sup>

### Included

Power supply  
Operating manual  
Health and safety guidance

### UV Health & Safety Services

Employers have a legal obligation to ensure the safety and protection of workers who may be exposed to artificial optical radiation (AOR) in their workplace. Our health and safety services are designed to help you and your company achieve compliance. Visit [uv-light.co.uk](http://uv-light.co.uk) for full details.

Free [safety webinar](#)

Hazard awareness training for employees

Risk management training for employers

On-site safety assessments

