

Datasheet

Enigma UVA LED

Product Code: UV-ENIGMA

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	33W
UV source	10xUVA 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
IP rating	IP65
Body material	Anodised aluminium
Dimensions	515x55x55mm
Weight	1.1Kg



UVA Irradiance

Max. @ 38cm	4,200 μ W/cm ²
Max. @ 50cm	2,660 μ W/cm ²
Max. @ 100cm	747 μ W/cm ²
Max. @ 150cm	322 μ W/cm ²

Included

Power supply
Operating manual
2 x hinge bracket with 180 degree fitting
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 for full details.

Free [safety webinar](#)

Hazard awareness training for employees
Risk management training for employers
On-site safety assessments



Performance with **Safety**

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