

Datasheet

Titan UVA LED

Product Code: UV-TITAN

Product Overview

High-performance 365nm UV LED inspection lamp to produce bright fluorescent effects over a large area. With a rating of IP67, it is ideal for damp or wet environments, such as dye penetrant wash stations for NDT processes. **Conforms with RRES 90061 and Airbus AITM6-1001.**

Technical Data

Wattage	42W
UV source	16xUVA LEDs
UV peak output	365nm ± 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	IP67
Body material	Anodised aluminium
Dimensions	150x110mm
Weight	1.5Kg

UVA Irradiance

Max. @ 38cm	7,050 uW/cm ²
Max. @ 50cm	4,390 uW/cm ²
Max. @ 100cm	1,320 uW/cm ²
Max. @ 150cm	830 uW/cm ²

Included

- Power supply
- Mounting bracket
- 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 for full details.

Free [safety webinar](#)

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

