

UVEE™ Strip Light™ Intelligent Lamp

The UVEE™ Strip Light™ is a stationary overhead UV Lamp specifically designed for the needs of Penetrant Dye Inspection for wash stations and other inspection areas. The Strip Light™ lights a very large area with extremely uniform illumination. Whilst lower in intensity than its companion product, Strip Light Aero™, Strip Light™ also conforms to aerospace standards. (For convenience, this unit also includes an optional white light source for post-inspection marking of parts).

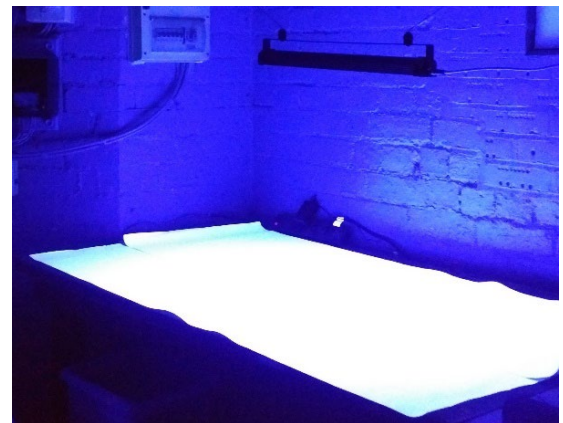
Total compliance with:

- Rolls Royce RRES90061
- Airbus AITM6-1001
- ASTM E3022

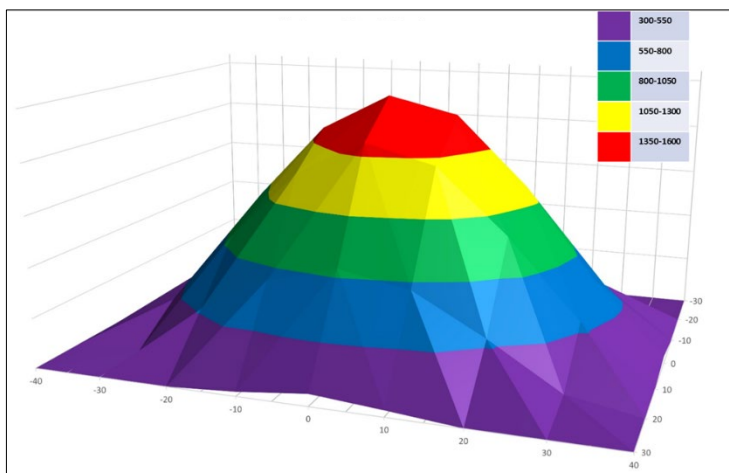
All our Lamps have the **ITECP** Embedded Controller Processing unit which provides the following benefits:

- Far tighter control of luminous power outputs
- Guarantees that UV output remains at the required level by compensating for temperature of the LEDs
- Full power in less than 2s!

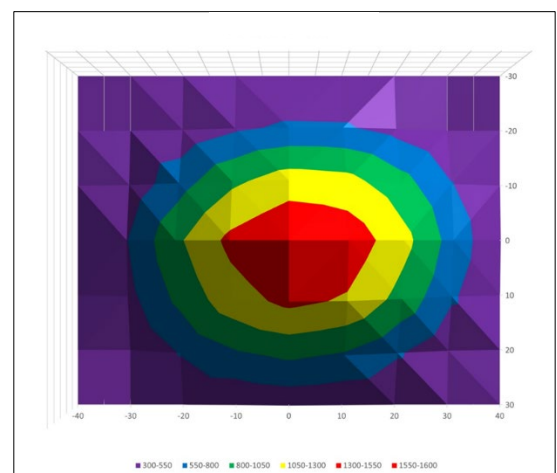
Every unit is supplied with a manufacturer's certificate of conformance.



Wide uniform beam



3D View of Intensity



Plan View of Intensity

Beam Pattern at 38 cm

Product Specifications

Intensity	Typical irradiance of 1450 $\mu\text{W}/\text{cm}^2$ at 38cm
Wavelength	UV-A, peak at 365+ 5nm
Visible Light	Less than 10 lux@ 38 cm
Power	Mains (24V DC adapter)
Beam profile at 38 cm	80 x 60 cm / 32" x 24" Oval (1450 $\mu\text{W}/\text{cm}^2$)
Beam Profile at 91 cm	80 x 100 cm/ 24" x 40" Oval (330 $\mu\text{W}/\text{cm}^2$)
Working Temperature	0°- 50° C (automatic cut-off)
Dimensions	570mm x 75mm x 50mm (23 x 3" x 2")
Weight	< 2kg (4.4lb)
Mounting	Bracket and Cord
Certifications	- Rolls Royce RRES90061 - Airbus AITM6-1001 - ASTM E3022
Warranty	2 Years

Features

Benefits

Optional integrated white light source	Permits easy inspection of part for marking up.
Intelligent output control	Maintains constant output levels, regardless of temperature. No "settling time"
Intelligent Power up	Ready to use in less than 2s
Wide Beam	Reduces inspection time
Reduced inspection time	Reduces operational costs



100% Designed and Built in the UK