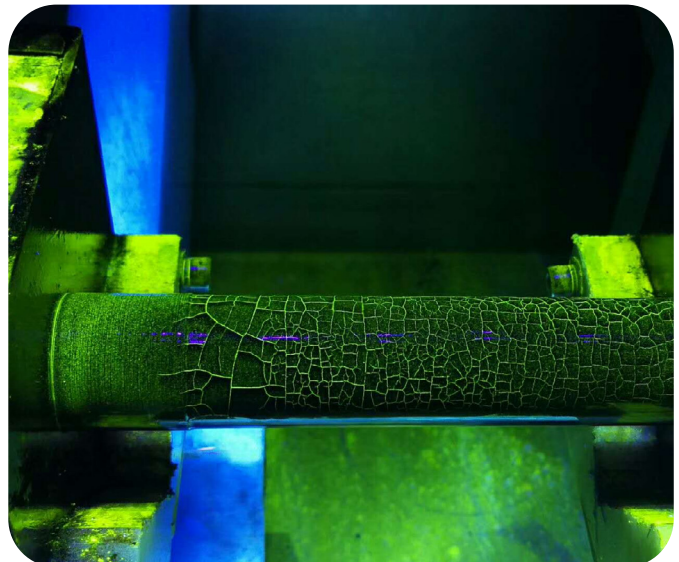


APOLLO 365 Series

Module-based Overhead NDT LED UV Panel



Multiple LED Configuration

- Flood & Spot UV Modules.
- Customize UV Intensity & Coverage.
- 5-levels of UV Intensity.

LED Module

- High Intensity & Uniform Beam.
- Optical Lens & UV Filter.
- Easy Maintenance.

Features

- Instant maximum output without pre-heating.
- Switch function between UV light and white light.
- LED module-based design with excellent maintainability.
- Adjustable bulb output: units can be set up in the required location and brightness adjusted for optimum intensity.
- Safe and pure UV-A centering at 365nm.
- UV filter ensuring visible light less than 5 Lux.
- Horizontally and longitudinally expandable with standard connectors.
- 100% solid state circuit ensures stable operation in strong magnetic fields.



Apollo 365L overhead panel utilizes the state-of-art LED technology and makes it a great tool for fluorescent MT, PT and leak detection. The unique feature of Apollo 365 series LED UV panel is its module-based design. Each LED of Apollo 365 is encapsulated as an independent unit and are interchangeable, between “flood” and “spot” for example, so you can create your preferred overhead light configuration with the desired UV intensity and coverage area.

Constructed from aviation grade aluminium alloy, Apollo 365 series LED UV panel is a rugged unit and will endure the harshest working conditions; with excellent cooling ability and is dust-proof. A waterproof protective case can also be added to the system.

The standard Apollo 365L is 400mm long and consists of 8 UV LEDs and 2 white LEDs, which ensures high UV intensity and large coverage. The Apollo 365XL is 610mm long and carries 16 high performance UV LEDs and 4 white LEDs, which ensures high UV intensity and large coverage.

	Apollo 365-L	Apollo 365-XL
LED Source	8 x UV LEDs, 2 x White light LEDs	16 x UV LEDs, 4 x White light LEDs
Wavelength	Certified 365-370nm.	Certified 365-370nm.
UVA Intensity	3,500-4,600 μw/cm2 at 38cm (15 ins)	3,500-7,500 μw/cm2 at 38 cms (15ins.
Coverage Area	480 x 500 mm / 18.9 x 19.6 ins	730 x 520 mm / 28.7 x 20.4 ins
Dimensions	400mm x 200mm x 86mm 15.7 x 7.9 x 3.4 ins	610mm x 200mm x 86mm 24.0 x 7.9 x 3.4 ins
Weight	4.5kg (9.9lbs)	7.1kg (15.6lbs)
UVB/UVC	0W/m2	0W/m2
Surface Temperature of Lamp Housing	< 40°C (104°F)	<40°C (104°F)
Power Supply	110-260V, AC 50/60Hz	
Power Consumption	UV LEDs, 36W	UV LEDs, 52W
Duty Cycle	Relative duty cycle 100%	
Ambient Conditions		
Operating Temperature	5 - 45°C (41 - 113°F)	
Storage Temperature	5 - 45°C (41 - 113°F)	
Humidity during operation	Maximum 90% relative humidity (Non-condensing)	
Air Humidity Storage	Maximum 90% relative humidity(Non-condensing)	
Emissions		
UV Radiation	No UVB or UVC radiation generated	
Visible Light	Visible light emission less than 10 Lux(1ft-candle)	

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