

# LED UV Flood Lamps



**UV & WHITE LIGHT**  
Easily switchable  
between UV &  
White Light



**LED**  
LED's Life Upto  
(40,000 Hrs)



**SAFER**  
Robust  
aluminium  
Design



**COOLING SYSTEM**  
Mechanical Active  
cooling system  
with fan

## Salient Features :

- Robust Aluminium Housing
- Switchable between UV & White Light
- Electronic Intensity Control
- Long Lasting LED's Life (40,000 Hrs)
- Mechanical Active Cooling System with Fans
- Even Beam Profile Without Hotspots
- UVA Pass Filter

JMD designs and manufactures UVA series of LED flood lamps wherein each lamp features a panel of LED's specially engineered for non-destructive testing applications. These versatile, stationary light sources can be installed overhead or in-line and can be connected to provide an even wider coverage area. The lamps produce a nominal steady-state UVA intensity of  $6,500 \mu\text{W}/\text{cm}^2$  at 15 inches (38 cm) and are ideal for NDT inspection booths, fluorescent magnetic particle inspection, screening of fluorescent particles, wash station inspection and many other applications that require maximum uniformity of UVA coverage over a large area. A certificate of conformance is supplied with each unit.

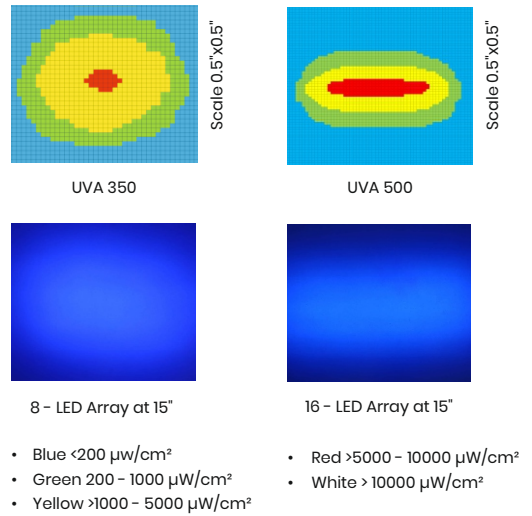
## Order Part No.:

- UVA 350
- UVA 500
- UVA 1000

## Kit Contains:

- LED UV Flood Lamp
- Power Cord Cables
- Chain with Hooks
- Operation Manual & Certificate of Conformity
- UVA protective glasses

## Beam Irradiance Pattern & Profile



## Technical Specifications

Parameters	UVA 350	UVA 500	UVA 1000
Light Source	8 UVA LED/2 White LED	16 UVA LED/4 White LED	32 UVA LED/8 White LED
Max UVA Intensity with filter at a distance of 15"(38cm)	6500 $\mu\text{W}/\text{cm}^2$	6500 $\mu\text{W}/\text{cm}^2$	6500 $\mu\text{W}/\text{cm}^2$
White Light Intensity	>3500 Lux/>325 ft-candle	>3500 Lux/>325 ft-candle	>3500 Lux/>325 ft candle
White Light Emission in UV mode	<10 Lux (0.92 fc)	<10 Lux (0.92 fc)	<10 Lux (0.92 fc)
Wavelength (Peak)	365 nm $\pm$ 5 nm	365 nm $\pm$ 5 nm	365 nm $\pm$ 5 nm
Max Beam Coverage Area	400mm x 270mm	600mm x 270mm	1100 mm x 270 mm
Intensity Control	From 10% - 100%	From 10% - 100%	From 10% - 100%
Power Requirement (AC Mains)	100V - 264V, 50-60Hz	100V - 264V, 50-60Hz	100V - 264V, 50-60Hz
Housing Material	Powder Coated Aluminium	Powder Coated Aluminium	Powder Coated Aluminium
Housing Dimension	240x170x100 mm	485x170x100 mm	960x170x100 mm
Weight	8.8 lbs (4 Kg)	16.5 lbs (7.5 Kg)	34.1lbs (15.5 Kg)

**Note:** Kindly Specify the Plug Type

Standard Warranty: 1 Year.