

AUF Series LED UV Flood Lamps



Salient Features:

- Instant ON/OFF, No Warm-Up Time for Full Intensity
- Long Lasting LED's (40,000 Hrs.) Life
- Even beam profile without any spots
- UV-A pass filter
- Robust aluminium housing
- Interconnected with each other
- Switchable between UV & White Light
- Intensity control with pot knob (**optional**: Remote control through wired remote)
- Mechanical active cooling system with fans

We manufacture highest quality of LED UV Products in accordance with international standards ASTM E3022. The AUF Series of LED UV Flood Lamps are considered to be the benchmark in the NDT Industry. These Lamps are rugged and cost effective which makes them a perfect combination to be used for Fluorescent Inspection.

The most unique feature of AUF Series of LED UV Flood Lamps as that they all can be connected with each other on either side which means you can extend the length of coverage area to any extend depending on the requirement. The AUF series kit contains LED UV Flood Lamp, Power Cord Cable, Chains with Hooks, Operation Manual & Certificate of Conformity.

AUF-350^{Eco}

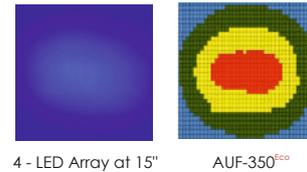


Technical Specifications:

Light Source	: 4 UV-A LED's & 1 White LED's
Min UV-A Intensity with filter at a distance of 15"(38cm)	: > 3500 uw/cm ²
White Light Intensity	: >2000 Lux/>185 ft-candle
White Light Emission in UV mode	: <10 Lux (0.92 fc)
Wavelength (Peak)	: 365 nm ± 5 nm
Max Beam Coverage Area	: 356 x 203 mm
Intensity Control	: 20% - 100%
Power Requirement (AC Mains)	: 100V - 264V, 50-60Hz 8W
Housing Material	: Powder Coated Aluminium
Housing Dimensions	: 240 x 214 x 103 mm
Weight	: 4.20 Kg (9.25lbs)

Beam Irradiance Pattern & Profile:

- Blue <200 μW/cm²
- Green 200 - 1000 μW/cm²
- Yellow 1000 - 5000 μW/cm²
- Red 5000 - 10000 μW/cm²
- White > 10000 μW/cm²



AUF-350

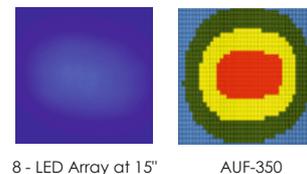


Technical Specifications:

Light Source	: 8 UV-A LED's & 2 White LED's
Min UV-A Intensity with filter at a distance of 15"(38cm)	: ≥ 6500 uw/cm ²
White Light Intensity	: >3500 Lux/>325 ft-candle
White Light Emission in UV mode	: <10 Lux (0.92 fc)
Wavelength (Peak)	: 365 nm ± 5 nm
Max Beam Coverage Area	: 356 x 266 mm
Intensity Control	: 20% - 100%
Power Requirement (AC Mains)	: 100V - 264V, 50-60Hz 16W
Housing Material	: Powder Coated Aluminium
Housing Dimensions	: 240 x 214 x 103 mm
Weight	: 4.80 Kg (10.58lbs)

Beam Irradiance Pattern & Profile:

- Blue <200 μW/cm²
- Green 200 - 1000 μW/cm²
- Yellow 1000 - 5000 μW/cm²
- Red 5000 - 10000 μW/cm²
- White > 10000 μW/cm²



Order Part No.	AUF-350 ^{Eco}	AUF-350
Light Source	4 UV-A LED's & 1 White LED's	8 UV-A LED's/2 White LED's
Max Beam Coverage Area	356 x 203 mm	356 x 266 mm

AUF-500^{Eco}

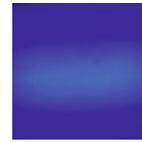


Technical Specifications:

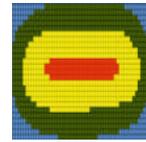
Light Source	:	8 UV-A LED's & 2 White LED's
Min UV-A Intensity with filter at a distance of 15"(38cm)	:	> 3500 uw/cm ²
White Light Intensity	:	>2000 Lux/>325 ft-candle
White Light Emission in UV mode	:	<10 Lux (0.92 fc)
Wavelength (Peak)	:	365 nm ± 5 nm
Max Beam Coverage Area	:	558mm x 203mm
Intensity Control	:	20% - 100%
Power Requirement (AC Mains)	:	100V - 264V, 50-60Hz 16W
Housing Material	:	Powder Coated Aluminium
Housing Dimensions	:	480 x 214 x 103 mm
Weight	:	7.46 Kg (16.44lbs)

Beam Irradiance Pattern & Profile:

- Blue <200 μW/cm²
- Green 200 - 1000 μW/cm²
- Yellow 1000 - 5000 μW/cm²
- Red 5000 - 10000 μW/cm²
- White > 10000 μW/cm²



8 - LED Array at 15"



AUF-500^{Eco}

AUF-500

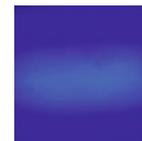


Technical Specifications:

Light Source	:	16 UV-A LED/4 White LED
Min UV-A Intensity with filter at a distance of 15"(38cm)	:	≥6500 uw/cm ²
White Light Intensity	:	>3500 Lux/>325 ft-candle
White Light Emission in UV mode	:	<10 Lux (0.92 fc)
Wavelength (Peak)	:	365 nm ± 5 nm
Max Beam Coverage Area	:	609mm x 279mm
Intensity Control	:	20% - 100%
Power Requirement (AC Mains)	:	100V - 264V, 50-60Hz 32W
Housing Material	:	Powder Coated Aluminium
Housing Dimensions	:	480 x 214 x 103 mm
Weight	:	8.26 Kg (18.21lbs)

Beam Irradiance Pattern & Profile:

- Blue <200 μW/cm²
- Green 200 - 1000 μW/cm²
- Yellow 1000 - 5000 μW/cm²
- Red 5000 - 10000 μW/cm²
- White > 10000 μW/cm²



16 - LED Array at 15"



AUF-500

Order Part No.	AUF-500 ^{Eco}	AUF-500
Light Source	8 UV-A LED's & 2 White LED's	16 UV-A LED's/4 White LED's
Max Beam Coverage Area	558 x 203 mm	609 x 279 mm

AUF-1000^{Eco}

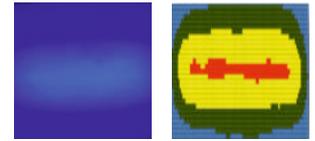


Technical Specifications:

Light Source	: 16 UV-A LED's & 4 White LED's
Min UV-A Intensity with filter at a distance of 15"(38cm)	: > 3500 uw/cm ²
White Light Intensity	: >2000 Lux/>185 ft-candle
White Light Emission in UV mode	: <10 Lux (0.92 fc)
Wavelength (Peak)	: 365 nm ± 5 nm
Max Beam Coverage Area	: 1041 mm x 203 mm
Intensity Control	: 20% - 100%
Power Requirement (AC Mains)	: 100V - 264V, 50-60Hz 32W
Housing Material	: Powder Coated Aluminium
Housing Dimensions	: 960 x 214 x 103 mm
Weight	: 14.63 Kg (32.25lbs)

Beam Irradiance Pattern & Profile:

- Blue <200 μW/cm²
- Green 200 - 1000 μW/cm²
- Yellow 1000 - 5000 μW/cm²
- Red 5000 - 10000 μW/cm²
- White > 10000 μW/cm²



16 - LED Array at 15"

AUF-1000^{Eco}

Order Part No.	AUF-1000 ^{Eco}
Light Source	16 UV-A LED's/4 White LED's
Max Beam Coverage Area	1041 x 203 mm

AUF-1000

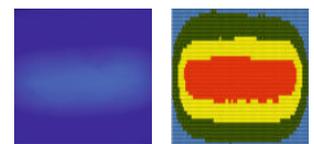


Technical Specifications:

Light Source	: 32 UV-A LED's & 8 White LED's
Min UV-A Intensity with filter at a distance of 15"(38cm)	: >6500 uw/cm ²
White Light Intensity	: >3500 Lux/>325 ft-candle
White Light Emission in UV mode	: <10 Lux (0.92 fc)
Wavelength (Peak)	: 365 nm ± 5 nm
Max Beam Coverage Area	: 1066 mm x 279 mm
Intensity Control	: 20% - 100%
Power Requirement (AC Mains)	: 100V - 264V, 50-60Hz 64W
Housing Material	: Powder Coated Aluminium
Housing Dimensions	: 960 x 214 x 103 mm
Weight	: 15.67 Kg (34.54lbs)

Beam Irradiance Pattern & Profile:

- Blue <200 μW/cm²
- Green 200 - 1000 μW/cm²
- Yellow 1000 - 5000 μW/cm²
- Red 5000 - 10000 μW/cm²
- White > 10000 μW/cm²



32 - LED Array at 15"

AUF-1000

Order Part No.	AUF-1000
Light Source	32 UV-A LED's & 8 White LED's
Max Beam Coverage Area	1066 x 279 mm

Customized LED UV Flood Lamp

Apart from standard flood lamp (AUF series) we can customize the flood lamp as per customer specific requirement in terms of length, width, angle of inspection, specific UVA intensity etc.



Optional: Wired remote for AUF Series

In conditions where the flood lamp is far from operator or at heights, we now offer wired remote through which you can switch between UV light and white light & also control the intensity of the UV light



AUF-350 with External Remote

Note: As this option is factory fitted, customer needs to specify this requirement of optional wired remote while placing order.

Remote Add-On Kit Contains:

- AUF-Remote
- Connecting Cable
- Toggle Switch on AUF model

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