

## LED UV Lamps / Black Lights

### Salient Features

- Ergonomically Designed Robust Housing
- Wavelength(peak): 365 nm  $\pm$ 5 nm
- Mechanical Cooling System
- Rechargeable Li-Po Battery
- As per ASTM E 3022-18
- Constant Intensity



UVA-100D

UVA-70

UVA-150B

UVA-150

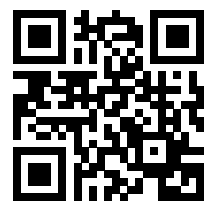
UVA-350

### Technical Specifications

	UVA-70	UVA-100	UVA-100D	UVA-150	UVA-150D	UVA-150B	UVA-350
Light Source	1 UV-A LED	1 UV-A LED	2 UV-A & 1 White LED	4 UV-A LED	4 UV-A LED & 1 White LED	3 UV-A LED	10 UV-A LED
UV-A 365 Intensity at a distance of 15" ( $\mu$ w/cm <sup>2</sup> )	$\geq$ 2,000	$\geq$ 3,000	$\geq$ 4,500	$\geq$ 8,000	$\geq$ 8,000	$\geq$ 6,000	$\geq$ 6,000
White Light Emission [Lux (0.92 fc)]	$\leq$ 10	$\leq$ 10	$\leq$ 10	$\leq$ 10	$\leq$ 10	$\leq$ 10	$\leq$ 10
Beam Coverage Area	$\geq$ $\varnothing$ 80 mm	$\geq$ $\varnothing$ 100 mm	$\geq$ $\varnothing$ 150 mm	$\geq$ $\varnothing$ 200 mm	$\geq$ $\varnothing$ 200 mm	$\geq$ $\varnothing$ 150 mm	$\geq$ 300 mm x 200 mm
Power Requirement	Battery operated	90-270VAC/ battery operated	90-270VAC/ battery operated	90-270VAC/ battery operated	90-270VAC/ battery operated	AC Mains 100V - 264V, 50-60 Hz	AC Mains 90V - 270V, 50-60 Hz
Run Time	2 - 3 Hours	2 - 3 Hours	4 - 5 Hours	3 - 4 Hours	3 - 4 Hours	Continuous	Continuous
Charge Time	1 Hour	1 Hour	2 Hours	2 Hours	2 Hours	NA	NA
Housing Material	Anodized Aluminium	Anodized Aluminium	Anodized Aluminium	Anodized Aluminium	Anodized Aluminium	ABS Plastic	Anodized Aluminium
Housing Dimensions (mm)	132mm x $\varnothing$ 32mm	220 x $\varnothing$ 110 (LxD)	220 x $\varnothing$ 110 (LxD)	220 x $\varnothing$ 110 (LxD)	220 x $\varnothing$ 110 (LxD)	140 x $\varnothing$ 120 (LxD)	300 x 150 x 65 (LxWxD)
Weight	0.28lb (0.13Kg)	1.76lb (0.8Kg)	1.76lb (0.8Kg)	2.2lb (1Kg)	2.2lb (1Kg)	0.94lb (0.43Kg)	6.61lb (3Kg)

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