

LED BASED UV LIGHT

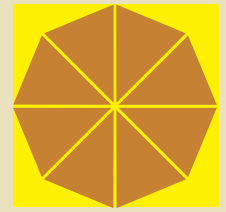


DIN EN ISO 9001:2008



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## MK-LED-1500



### Technical Specifications

Description	Value
Predominant Wavelength	365 nm <sub>+10 nm</sub>
UV Output at 15" from the Lens	1500 $\mu\text{W}/\text{cm}^2$
Coverage Diameter	150mm
Weight	0.5 Kg.
Operating Voltage	6V - 12V AC/DC
Power Consumption	2.5 W
Cord Length	7 ft.
Body Material	Plastic

## **Advantages over Conventional Mercury based UV Lamps**

- ❖ *Light Weight*
- ❖ *Negligible Heat Generation*
- ❖ *Reaches Full Intensity Within a Second*
- ❖ *Doesn't get switched off in coil field*
- ❖ *Long Life of LED-No frequent replacement of Lamp.*
- ❖ *Increased Comfort for operator due to lesser weight & heat.*
- ❖ *Life of LED can be further increased by switching the light only when it is required*
- ❖ *Environment friendly, doesn't contain any Mercury.*
- ❖ *Very little power consumption.*
- ❖ *Robust Construction.*
- ❖ *No Expensive UV filters*
- ❖ *Light output concentrated at 365nm. No need for filters and no risk of harmful UV-B radiation.*
- ❖ *Can Run on battery also. Making it ideal for portable use.*
- ❖ *All Spares easily available with us.*
- ❖ *Reduces overall cost of UV lighting.*

**POWER CONVERTERS / CHARGERS ARE  
SUPPLIED ALONG WITH THE LIGHT**



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