



ULTRAVIOLET LIGHT SOURCES

Advanced High-Performance Ultraviolet Light Sources

High-Intensity Metal Halide Discharge Sōlarc® Lamps deliver high-level UVA output where you need it most, resulting in advanced performance equipment.

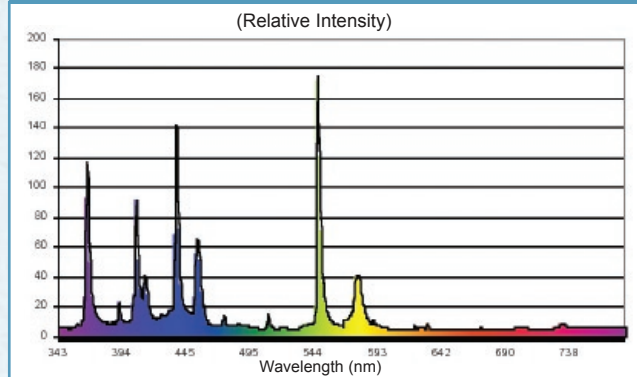
All UV Products Feature

- Technically specified UVA output
- Custom designs available
- Precise dimensional construction
- Guaranteed performance
- High-performance materials for optimal output

Why Use UVA Products?

- Certainty of performance
- Consistent and repeatable
- Highly efficient sources minimize power consumption, size and electrical demands
- Proven analytical, medical, dental & industrial applications
- Outstanding customer service and support

Spectral Output for Sōlarc HID Lamp



Typical Applications

- Spot Curing
- Dental/Teeth Whitening
- Spectroscopy
- Medical
- Photo-Activation
- Military/Homeland Defense
- Spectrophotometers
- Leak Detection
- Forensics
- Fluorescence
- Point of Care Testing

Sōlarc® High-Intensity-Discharge UV-Enhanced Products

Part No.	Description	Electrical Characteristics	UV Output (Nominal)	Accessories Required
M21E031	24-watt high-intensity elliptically focused light for spot & fiber illumination.	24W	8 mm spot @ 46.7 mm 0.85 watts (350-400 nm) 1.72 watts (400-500 nm)	B25R001R (ballast) C18A003 (lamp connector)
M50E014	50-watt high-intensity elliptically focused light for spot & fiber illumination.	50W	8 mm spot @ 46.7 mm 1.660 watts (420-480 nm)	B50R004R (ballast) C18A003 (lamp connector)
M50E031		50W	5 mm spot @ 46.7 mm 1.50 watts (320-410 nm) 2.70 watts (320-500 nm)	
M50E032 Includes Protective Mounting Ring		50W	5 mm spot @ 38.0 mm 1.50 watts (320-410 nm) 2.70 watts (320-500 nm)	
LM50UVS-001	Integrated assembly incorporating patented cooling techniques for optimal lamp life. Includes M50E032.		5 mm spot @ 23.6 mm 1.50 watts (320-410 nm) 2.70 watts (320-500 nm)	B50R004R (ballast) C18A003 (lamp connector)

