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

Why Use UVA Products?

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

Typical Applications

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

Sōlarc® High-Intensity-Discharge UV-Enhanced Products

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