HIGH-S-LIGHT 2500/4000 FLOOR floodlights are specifically designed for high-speed photography.

Features:
• Exceptional illuminance level 400,000 lux
• Flicker-free light for frame rates > 100,000 fps
• Color temperature of 5,600 – 6,000 K (Daylight)
• High color rendering index > 95 CRI
• Stable output, even when main power varies

The HIGH-S-LIGHT series offers luminaries for custom integrated lighting systems. The HIGH-S-LIGHT 2500/4000 FLOOR floodlight supports all types of high-speed cameras to provide high quality images. Even at high frame rates, images are generated with realistic color, great contrast, and excellent depth of focus.

HIGH-S-LIGHT 2500/4000 FLOOR floodlights are based on proven Metal Halide technology (HMI). Atlas HIGH-S-LIGHT 2500/4000 FLOOR is a special fill-in light for crash and sled tests events. Past testing experience has shown that often the in-vehicle head area image quality benefits from low angle added illumination. This allows improved dummy head / air bag evaluations without added lighting influencing adjacent camera views.

Design and production of HIGH-S-LIGHT 2500/4000 FLOOR components are made-in-Germany. An integrated HMI-lamp offers the highest degree of luminous efficacy, while special reflectors guarantee superior homogenic illumination of the test area.
## Technical Information Luminary

<table>
<thead>
<tr>
<th>Power</th>
<th>Color temperature</th>
<th>Mains</th>
<th>Operative conditions</th>
<th>Protective measure</th>
<th>Output power</th>
<th>Fluctuation</th>
<th>Shape of curve</th>
<th>Light modulation</th>
<th>Efficiency</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-S-Light 2500:</td>
<td>5,600 to 6,000 K</td>
<td>400 V / 3 PH / N / PE</td>
<td>10 to 35 °C</td>
<td>Open circuit control, current limit (max. 50A) excessive heat protection</td>
<td>High-S-Light 2500: 1,200 to 5,000 W</td>
<td>± 1 %</td>
<td>square-wave, bipolar</td>
<td>± 1 %</td>
<td>90 %</td>
<td>Ø 200 x 704 mm</td>
<td>20 kg</td>
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<tr>
<td>2,500 W (5,000 W)</td>
<td></td>
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<td>High-S-Light 4000: 2,000 to 8,000 W</td>
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<tr>
<td>High-S-Light 4000:</td>
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<tr>
<td>4,000 W (8,000 W)</td>
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</tbody>
</table>

## Technical Information EPS-Module

<table>
<thead>
<tr>
<th>Mains</th>
<th>Fluctuation</th>
<th>Shape of curve</th>
<th>Light modulation</th>
<th>Efficiency</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 V / 3 PH / N / PE</td>
<td>± 1 %</td>
<td>square-wave, bipolar</td>
<td>± 1 %</td>
<td>90 %</td>
<td>19&quot;, 4HE, 480 mm deep</td>
<td>24 kg</td>
</tr>
</tbody>
</table>

### Technical Lighting

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