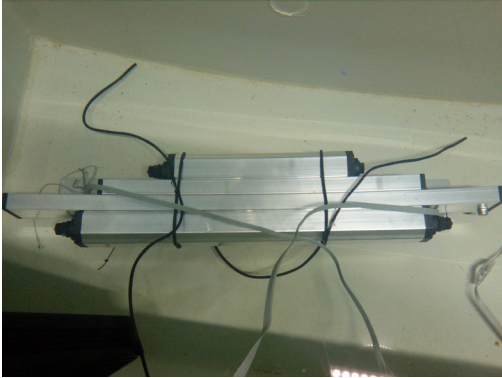
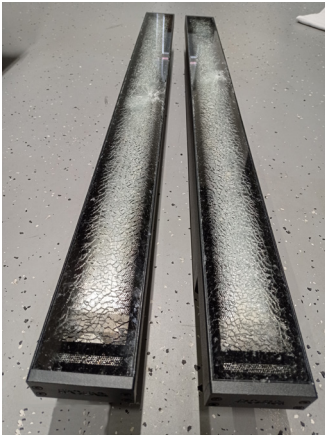
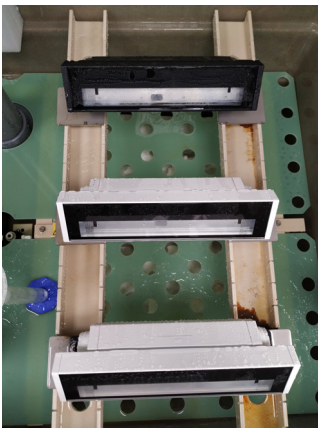
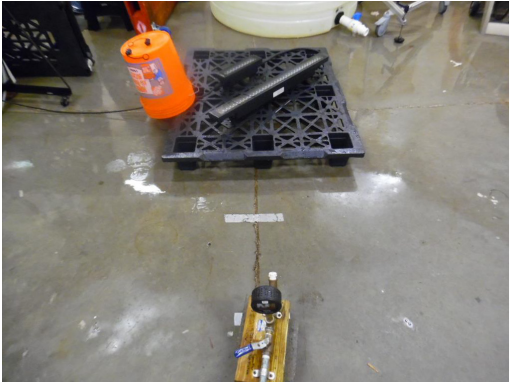

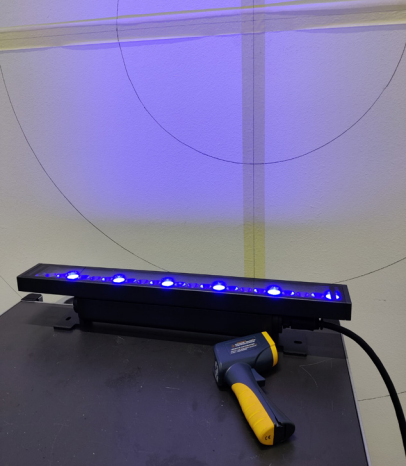


## EMINERE RANGE

Test	Test specification	Location	Duration	Result
<p><b>IP Rating Test</b></p> 	<ul style="list-style-type: none"> <li>- IP67</li> <li>- ČSN EN 60529</li> </ul> <p>Product being completely submerged into the water where the depth has to be at least 1m from the bottom part of the product to the water level.</p>	<p><b>ROBE R&amp;D Laboratory</b> Czech Republic</p>	<p>30min per test</p>	<p>PASS</p>
<p><b>IK Class Test</b></p> 	<ul style="list-style-type: none"> <li>- IK06</li> <li>- IK09 (@Inground)</li> <li>- ČSN EN 50102</li> </ul> <p>International impact test for fixtures installed in challenging environments."</p>	<p><b>ROBE R&amp;D Laboratory</b> Czech Republic</p>	<p>N/A</p>	<p>PASS</p>
<p><b>Salt Spray Test</b></p> 	<ul style="list-style-type: none"> <li>- ČSN EN ISO 9227 / ASTM B117</li> </ul> <p>Neutral salt spray corrosion test method for harsh environment coatings. 5% NaCl, T= 35°C (Tested fixtures must have Harsh environment finish.)</p>	<p><b>ROBE R&amp;D Laboratory</b> Czech Republic</p>	<p>1440h per test</p>	<p>PASS</p>

Test	Test specification	Location	Duration	Result
<p><b>Temperature Stress Test</b></p> 	<p>- cyclic temperature/ humidity test (-20°C to 50°C)</p>	<p><b>ROBE R&amp;D Laboratory</b> Czech Republic</p>	<p>42 cycles</p>	<p>PASS</p>
<p><b>Vibration Test</b></p> 	<p>- IEC 60598-1 - IEC 60028-2-6</p>	<p><b>ROBE R&amp;D Laboratory</b> Czech Republic</p>	<p>N/A</p>	<p>PASS</p>
<p><b>Static Load Test</b></p> 	<p><b>For Eminere Inground</b> - ČSN EN 60598-2-13 - 45kN (@Inground with Clear Tempered Glass)</p> <p>Test performed in order to measure a design's axial tension or axial compression.</p>	<p><b>VTUPV Vyškov</b> Czech Republic</p> <p>(Equipment Testing Centre - Testing Laboratory No. 1103 accredited by CAI according to CSN EN ISO/IEC 17025:2005)</p>	<p>N/A</p>	<p>PASS</p>

Test	Test specification	Location	Duration	Result
<p><b>UL Standart Tests</b></p> 	<p>- UL 1598/CSA 250 - UL 8750/CSA 250.13 (@E-box)</p> <p>Safety standard for lighting/luminaires, includes safety testing for temperature, shock, and reliable mounting methods.</p>	<p><b>Intertek</b> USA</p>	<p>N/A</p>	<p>PASS</p>
<p><b>Long-term Test</b></p> 	<p>Outdoor all-season conditions.</p>	<p><b>ROBE R&amp;D Laboratory</b> Czech Republic</p>	<p>498 days elapsed</p>	<p>PASS</p>
<p><b>Photobiological Safety Test</b></p> 	<p>- ČSN EN 62471</p> <p>Evaluation and control of photobiological hazards from all sources of optical radiation.</p>	<p><b>ČSO RS Ostrava</b> Czech Republic <small>(Czech Lighting Society, Ostrava)</small></p>	<p>N/A</p>	<p>PASS</p>