**LED FLOODLIGHT**

**PID:** SL923FLL

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**APPLICATIONS**

ROADWAYS / HIGHWAYS  
PARKING LOTS  
OUTDOOR LIGHTING

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**PRODUCT DETAILS**

<table>
<thead>
<tr>
<th>Watts</th>
<th>Lens Per Unit</th>
<th>Input</th>
<th>Kelvin</th>
<th>Lumens</th>
<th>Amps</th>
<th>Dimming</th>
<th>Beam Angle</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>100W</td>
<td>2</td>
<td>100-277V</td>
<td>40K</td>
<td>13,500</td>
<td>1.5</td>
<td>0-10V</td>
<td>9°120°</td>
<td>&gt;70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>277-480V</td>
<td>50K</td>
<td></td>
<td>0.55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150W</td>
<td></td>
<td>100-277V</td>
<td>40K</td>
<td>20,680</td>
<td>1.8</td>
<td>0-10V</td>
<td>9°120°</td>
<td>&gt;70</td>
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<tr>
<td></td>
<td></td>
<td>277-480V</td>
<td>50K</td>
<td></td>
<td>0.88</td>
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<td></td>
<td></td>
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<tr>
<td>230W</td>
<td>3</td>
<td>100-277V</td>
<td>40K</td>
<td>31,312</td>
<td>2.5</td>
<td>0-10V</td>
<td>9°120°</td>
<td>&gt;70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>277-480V</td>
<td>50K</td>
<td></td>
<td>1.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300W</td>
<td>4</td>
<td>100-277V</td>
<td>40K</td>
<td>40,718</td>
<td>3.5</td>
<td>0-10V</td>
<td>9°120°</td>
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<td></td>
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<td>277-480V</td>
<td>50K</td>
<td></td>
<td>1.8</td>
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**DIMENSIONS**

<table>
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<th>Watts</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
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<tbody>
<tr>
<td>100W</td>
<td>11”</td>
<td>12.6”</td>
<td>3.4”</td>
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<td>150W</td>
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<tr>
<td>230W</td>
<td>14.2”</td>
<td>18.5”</td>
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<tr>
<td>300W</td>
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</tbody>
</table>

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**MOUNTING**

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**MOUNTING OPTIONS**

YOKE  
TRUINION  
EXTRUDED ARM  
SLIPFITTER

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1. CCT range complies with ANSI C78.377-2008  
2. Rated average life based on engineering testing and probability analysis  
3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

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**SPECIFICATIONS**

- **Construction:** ADC12 Aluminum heat sink; LUMILEDS LED Chips; Outdoor powder coating  
- **Operating Temperature:** -40°F to 104°F (-40°C to 40°C)  
- **Energy Data:** Driver 100-277V SU or 277-480V HV; THD <20%; Power factor >.90; Surge protection 6KVA  
- **Mounting:** Interchangeable mount options  
- **Certifications:** UL Certified, DLC Premium, FCC, IP65, LM79  
- **Additional:** Photo sensor available; Type 2, 3 & 4 lens options; Available in white, silver or black  
- **Rated Life:** 50,000 hours  
- **Warranty:** 5 years
The Straits Lighting Company is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general information of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, The Straits Lighting Company cannot accept any liability arising from the reliance on such data to the extent permitted.

Foot-candle readings do not include shadowing effects caused by obstructions on-site such as buildings, trees, etc. Normal tolerances of voltage, temperature, lamp output, and ballast will affect results. Conformance to any and all facility, local, state, or national codes and requirements is the responsibility of the owner and/or the owner’s representative.

ORDER EXAMPLE:

SL923FLL — 100W — SU — 50K — 90x120 — D
SL923FLL — 230W — SU — 50K — 90x120 — D
SL923FLL — 300W — SU — 50K — 90x120 — D

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