StreetSense® LED Street Light - ATEX / IECEx
for Roadway and Area Illumination
StreetSense LED Street Light - ATEX / IECEx

Standard Models

Certifications & Ratings
- UL1598 (suitable for wet locations)
- ATEX / IECEx Zone 2
- CSA C22.2 No. 250.0-08
- CE
- IP65 (a cable gland with a minimum ingress protection rating of IP54 is required to maintain certification)

Mechanical Information:

**Fixture weight:**
- 1 light engine: 16lbs (7.26kg)
- 2 light engines: 25lbs (11.34kg)
- 3 light engines: 34lbs (15.42kg)

**Shipping weight:**
- 1 light engine: 21lbs (12kg)
- 2 light engines: 30lbs (16kg)
- 3 light engines: 39lbs (20kg)

**Mounting:**
Accommodates 1.25” (1.66” OD) - 2” (2.375” OD) 31.75mm (42.16mm OD) - 50.8mm (60.32mm OD) pipe. Provision for adjustment of +/- 5° at 2.5° increments

**EPA (Sq. ft):**
- 1 light engine: 0.60
- 2 light engines: 0.87
- 3 light engines: 1.13

Electrical Specifications:

**Operating Voltage:**
Universal inputs
100 - 277V AC, 50/60 Hz

**Total system power consumption:**
See table

**Operating Temp:**
-40°F to 165°F (-40°C to 74°C) ambient

**Noise requirement /EMC:**
FCC Title 47, Subpart B, Section 15, class A device. RF Immunity; 10V/m, 80MHz-1GHz

**Transient protection:**
Open circuit surge protection 10kV standard per ANSI/IEEE C62.41, 2.2002 cat C high

**THD:**
<15% (100 - 240V AC)
<20% (277V AC)

**Power Factor:**
> 0.9

Construction:

**Housing:**
Die cast aluminum alloy A380
Polymetric materials UL94 flame retardant materials

**Finish:**
Polyester powder coat for superior corrosion resistance, Gray - RAL 7040

**Lens:**
Optically optimized, 6mm tempered glass

Photometric Information:

**CRI:**
70

**CCT:**
4300K (neutral white)

**Optics:**
IES Type III

All values typical unless otherwise stated (tolerance +/- 10%)
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Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Number of Light Engines</th>
<th>EPA (SQ. ft)</th>
<th>BUG Rating</th>
<th>Voltage</th>
<th>Lens</th>
<th>CCT</th>
<th>Fixture Lumens</th>
<th>Watt</th>
<th>LPW</th>
<th>Optical Pattern</th>
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</thead>
<tbody>
<tr>
<td>SLA3N4CG</td>
<td>1</td>
<td>0.60</td>
<td>B1U1G1</td>
<td>100 - 277V AC</td>
<td>Tempered glass</td>
<td>4300K (neutral white)</td>
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<td>103</td>
<td>Type III</td>
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<td>0.87</td>
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<td>B3U1G3</td>
<td>100 - 277V AC</td>
<td>Tempered glass</td>
<td>4300K (neutral white)</td>
<td>23,400</td>
<td>228</td>
<td>103</td>
<td>Type III</td>
</tr>
</tbody>
</table>

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

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