Sirius™ LED Flood Light Specifications

The Sirius™ 200 watt LED Flood Light is designed to replace HID light sources. This is accomplished with sealed high brightness LED light modules and precision control TIR type optics.

Construction
The Sirius™ 200 has an innovative thermal design with a thin plate of high purity low copper aluminum applied to create a hybrid cooling system. It also has an ultra slim and light weight design.

Optics/Lens
The 200 watt LED Floodlight utilizes a single IP66 sealed light module which is field replaceable. Available in 15 degree, 20 degree, 30 degree, 45 degree and 60 degree beam patterns. NEMA types 1 through 6.

Electrical
Performance greater than 120 lumens per watt output. Standard Color Temperature 5600K, CRI of 70 or greater. Other optional color temp and CRI available on request. LED Drivers: UL/CSA recognized component to meet UL1449(2CA) & EN61643-11 (Class II). Suitable for input power at 120-277 VAC. Minimum power factor over 0.9 with an operating temperature range of -22F-113F (-30C-45C). Available dimming: 1-10V standard (PWM dimming consult factory).

Product Applications
The Sirius™ 200 is designed for use in outdoor stadiums, indoor arenas, field houses, natatoriums, gymnasiums, site lighting, parking garages, food processing, warehouses, and for a variety of different manufacturing applications.

Warranty and Certifications
5 years for LED Light Engine and Driver, 7 years for housing. 50,000 hours @ 25 degrees C L70 LED Illumination per LM-80. cETLus wet locations in compliance with UL 1598 and CSA C22.2 No. 250.0 standards. IP66 rated. Suitable for indoor/outdoor wet or damp location use. DLC listed.

### Ordering Guide

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<th>MODEL</th>
<th>TOTAL LED POWER</th>
<th>SERIES</th>
<th>CCT COLOR TEMP</th>
<th>LIGHT BEAM SPREAD</th>
<th>INPUT VAC</th>
<th>LIGHTING CONTROL</th>
<th>GLARE CONTROL</th>
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<tr>
<td>NSLF</td>
<td>200W</td>
<td>TG</td>
<td>27 - 2700K</td>
<td>2 = NEMA - Type 2</td>
<td>U = Universal</td>
<td>ND = Non Dimming</td>
<td>**Consult factory for available options</td>
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<td>30 - 3000K</td>
<td>3 = NEMA - Type 3</td>
<td>120V to 277V</td>
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<td>35 - 3500K</td>
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<td>40 - 4000K</td>
<td>5 = NEMA - Type 5</td>
<td>480V*</td>
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|       |                 |        | 56 - Standard  | 6 = NEMA - Type 6 |           |                 |              *

Note: Due to continued efforts to improve our products, specifications are subject to change without notice.
Sirius™ 200W LED Flood

Photometrics

15° Lens

20° Lens

30° Lens

45° Lens

60° Lens
Typical Aiming Angles

0°

45°

90°

135°

180°