Enough light to flood a dam.

LED floodlight system replaces up to 1000W metal halide.
FXLED® 200 & 300

- 200W replaces 400 MH floodlights;
  300W replaces 1000W MH floodlights
- NEMA Types: 7H x 6V, 6H x 4V, 4H x 6V,
  5H x 5V and 3H x 3V
- Slipfitter and trunnion mounting available
- Bi-level operation and 0-10V dimming (optional)
- 100,000-hour LED lifespan
- 5-year No Compromise Warranty

Distributions - NEMA Types

- Very Wide Flood
  7H x 6V
- Wide Flood
  6H x 4V
- Vertical Flood
  4H x 6V
- Medium Flood
  5H x 5V
- Medium Narrow Spot
  3H x 3V

35' mounting height, 60° uptilt
Specifications

UL Listing: Suitable for wet locations. Suitable for ground mounting.

LEDs: Multi-chip, high-output, long-life LEDs

Lifespan: 100,000-hour LED lifespan based on IES LM-80 and TM-21 calculations

Drivers:
300W: Constant Current, 1050mA, 50-60 Hz, 120-277V or 347-480V with 4kV surge protection, 120V: 2.69A, 208V: 1.57A, 240V: 1.36A, 277V: 1.18A, 480V: 0.70A, THD < 20%, Power Factor: 99%

200W: Constant Current, 700mA, 50-60 Hz, 120-277V or 347-480V with 4kV surge protection, 120V: 1.72A, 208V: 1.03A, 240V: 0.89A, 277V: 0.77A, 480V: 0.45A, THD < 20%, Power Factor: 99%

**FXLED* 300W**

<table>
<thead>
<tr>
<th>NEMA Type</th>
<th>7H x 6V</th>
<th>6H x 4V</th>
<th>5H x 5V</th>
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<tbody>
<tr>
<td>Color Temperature (CCT)</td>
<td>5000K</td>
<td>5000K</td>
<td>5000K</td>
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<tr>
<td>Input Watts</td>
<td>315</td>
<td>316</td>
<td>316</td>
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<tr>
<td>Output Lumens</td>
<td>38,292</td>
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<td>Lumens Per Watt</td>
<td>122</td>
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**FXLED* 200W**

<table>
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</thead>
<tbody>
<tr>
<td>Color Temperature (CCT)</td>
<td>5000K</td>
<td>5000K</td>
<td>5000K</td>
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<tr>
<td>Input Watts</td>
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<td>205</td>
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<tr>
<td>Output Lumens</td>
<td>27,005</td>
<td>25,988</td>
<td>24,616</td>
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<tr>
<td>Lumens Per Watt</td>
<td>132</td>
<td>128</td>
<td>120</td>
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Bi-Level Operation (optional): Allows 50% and 100% output modes

Dimming: Available as On/Off or with 0-10V dimming driver

Cold Weather Starting: The minimum starting temperature is -40°C

Housing: Die-cast aluminum housing and door frame

Reflector: Specular and semi-specular vacuum metalized polycarbonate

NEMA Type: 7H x 6V, 6H x 4V, 5H x 5V, 4H x 6V and 3H x 3V are available

IP Rating: Ingress protection rating of IP66 for dust and water

Mounting: Slipfitter or trunnion with stainless steel hardware

Gaskets: High-temperature silicone gaskets

Color Consistency: 7-step MacAdam Ellipse binning to achieve consistent fixture-to(fixture color

Color Stability: LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.


Finish: Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Green Technology: Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

IESNA LM-79 & LM-80 Testing: RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy “Lighting Facts” label.

California Title 24: FXLED200/300 slipfitter models with bi-level operation or 0-10V dimming comply with 2013 California Title 24 building and electrical codes as commercial outdoor pole-mounted fixtures >75 Watts mounted up to 24 feet when used with a RAB photo/motion control.

FXLED200/300 trunnion models with 0-10V dimming comply with 2013 California Title 24 building and electrical codes as commercial outdoor non-pole-mounted fixtures >30 Watts mounted up to 24 feet when used with a RAB photo/motion control.

*Values shown for cool temperature. For other performance, please visit rabweb.com.

Dimensions and weights

**Trunnion Mount:**

- Weight: 66 lbs
- EPA: 4.0

**Slipfitter:**

- Weight: 66 lbs
- EPA: 4.0

Ordering information

<table>
<thead>
<tr>
<th>Product Family</th>
<th>Wattage</th>
<th>Mounting</th>
<th>Color Temp</th>
<th>NEMA Type</th>
<th>Finish</th>
<th>Driver Options</th>
<th>Photocell Options</th>
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<td>N</td>
<td>B55</td>
<td>White</td>
<td>/BL</td>
<td>/PCT4</td>
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<td>Bronze</td>
<td>/D10</td>
<td>120-277V Twistlock</td>
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<td>B46</td>
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*Slipfitter models only*