Design Matters: Where Innovation Meets Performance

The Night Falcon LED floodlight luminaire utilizes precision engineered optics delivering superior uniformity and excellent illumination to the targeted application. Optimal fixture spacing is achieved with the wide flood distribution (NEMA 6H x 6V). The compact, robust design incorporates a separate driver housing for maximum heat dissipation to insure longevity of both the fixture and LEDs. Typical applications include area lighting for security, building facade lighting, wall wash and large sign lighting.

Engineered Optics
- Wide flood distribution (NEMA 6H x 6V)
- On-target illumination
- Maximum fixture spacing

Built to Last
- Die-cast aluminum housing
- Thermal fins dissipate heat
- -40°C to 40°C operation
- IP66 and 3G vibration rated

Easy Installation
- Less than 25 lbs.
- Versatile mounting options
- Cast-in angle increments

Construction
- Heavy-duty, die-cast aluminum housing and driver door
- UL/cUL listed for wet locations

Optical
- Lumen packages of 9,400 and 14,600 nominal lumens
- Wattages 85W and 129W
- Standard 4000K CCT, minimum 70 CRI
- Optional 5700K CCT and 3000K CCT

Electrical
- 120-277V 50/60Hz, 347V/60Hz or 480V/60Hz operation available
- 0-10V dimming available
- Optional 10kV/10kA UL 1449 Surge Protector
- 3-PIN and 7-PIN NEMA twistlock photocontrol options

Mounting
- Integral die-cast aluminum slipfitter (fits 2-3/8" - 3" O.D. tenon)
- 3/16" galvanized steel trunnion mount with a 16/3 SOW cord

Warranty
- Five-year warranty

Accessories
- Vandal shield, wire guard or visors available

Stock Ordering Information

<table>
<thead>
<tr>
<th>Stock Number</th>
<th>Description</th>
<th>HID Wattage Equivalent</th>
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</thead>
<tbody>
<tr>
<td>NFFLD-A25-S</td>
<td>Slipfitter, 85W, 120-277V, Carbon Bronze, 4000K</td>
<td>250W</td>
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<tr>
<td>NFFLD-A40-S</td>
<td>Slipfitter, 129W, 120-277V, Carbon Bronze, 4000K</td>
<td>400W</td>
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<tr>
<td>NFFLD-A25-T</td>
<td>Trunnion, 85W, 120-277V, Carbon Bronze, 4000K</td>
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