

Design matters: Where innovation meets sustainability.

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) and spot distribution (3H x 3V). 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

The Night Falcon LED floodlight utilizes precision engineered optics delivering superior uniformity and excellent illumination to the targeted application.

Built to last

The rugged, die-cast housing is IP66 and 3G vibration rated for exceptional durability and long term reliability, along with lumen maintenance greater than 92 percent at 60,000 hours, the Night Falcon LED floodlight is built for years of maintenance-free service.

Mount. Aim. Done.

The Night Falcon LED floodlight is built with the installer in mind. Available in several mounting configurations and weighing less than 25 pounds, this fixture provides you with design flexibility while simplifying installation.

Construction

- Heavy-duty, die-cast aluminum housing and driver door
- UL/cUL listed for wet locations
- -40°C to 40°C operation
- IP66 and 3G vibration rated

Optical

- Lumen packages of 10,500 up to 24,000 nominal lumens
- 85W, 128W, 145W, and 184W models
- Standard 4000K CCT, minimum 70 CRI
- Optional 3000K CCT, 5000K CCT, 5700K CCT
- Lighting Facts registered

Electrical

- 120-277V 50/60Hz, 347V/60Hz or 480V/60Hz operation available
- Optional 10kV/10kA UL 1449 surge protector

Controls

- 7-PIN and 3-PIN twistlock photocontrol receptacle available
- Optional integrated sensor for occupancy and dimming
- 0-10V dimming standard

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

Accessories

- Vandal shield, wire guard or visors available

Warranty

- Five-year warranty



Designed to maximize heat dissipation (Photocontrol receptacle not included)

Stock Ordering Information

Stock Number	Description	Nominal Lumens	Wattage	HID Wattage Equivalent
NFFLD-C25-S	Slipfitter, 85W, 120-277V, Carbon Bronze, 4000K	10,530	85W	250W
NFFLD-C40-S	Slipfitter, 128W, 120-277V, Carbon Bronze, 4000K	16,932	128W	400W
NFFLD-C25-T	Trunnion, 85W, 120-277V, Carbon Bronze, 4000K	10,530	85W	250W
NFFLD-C40-T	Trunnion, 128W, 120-277V, Carbon Bronze, 4000K	16,932	128W	400W